

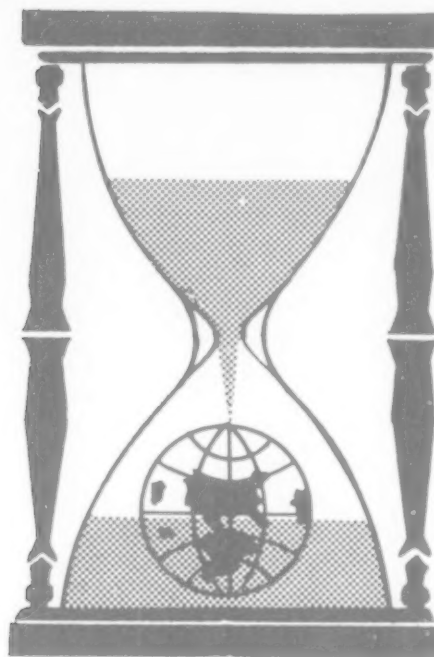
ISSN 0049-0105

Volume 5, Number 1

January 1975



**Selected references on
ENVIRONMENTAL
quality as it relates to
HEALTH**



U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
National Institutes of Health

NATIONAL LIBRARY OF MEDICINE
8600 Rockville Pike
Bethesda, Maryland 20014

ZWA
670
S464

Selected references on environmental quality as it relates
to health.

May 1970-

[Bethesda, Md.] National Library of Medicine.

v.

1. Environment - indexes 2. Environmental Health - indexes
I. National Library of Medicine. II. Title: Environmental
quality as it relates to health

*Use of funds for printing this publication approved by
the Director of the Office of Management and Budget
October 21, 1970.*

For sale by the Superintendent of Documents, U.S. Government
Printing Office, Washington, D. C. 20402. Price: \$1.15
(single copy). Subscription Price: \$13.45 per year; \$16.85
foreign.

UNITED STATES GOVERNMENT PRINTING OFFICE
PUBLIC DOCUMENTS DEPARTMENT

WASHINGTON, D.C. 20402

1974 CUMULATED INDEX MEDICUS, VOL. 15 (8 Books)
ADVANCE ORDER FORM

PLEASE NOTE: SETS TO BE SHIPPED ABOUT APRIL 1975

Prepared by the National Library of Medicine (National Institutes of Health, DHEW), *Cumulated Index Medicus* is an annual compilation of citations to journal articles from the world's periodical biomedical literature indexed in the monthly *Index Medicus*. The citations within CIM are arranged by author and subject; CIM also includes Bibliography of Medical Reviews, Medical Subject Headings, and List of Journals Indexed. The 1974 CIM will contain approximately 220,000 entries.

A price has been established in advance of publication to allow early processing of orders. NOTE: The address to which orders should be sent is Cumulated Index Medicus, Public Documents Department, U.S. G.P.O., Washington, D.C. 20402.

Each set of eight clothbound books will be mailed in special cartons for maximum protection.

SOLD IN SETS ONLY * * \$188.80 PER SET—8 Books

PLEASE NOTE: Sets are scheduled to be mailed in April 1975

Remittance made payable to the Superintendent of Documents must accompany order.

MAIL ORDER FORM To:

Cumulated Index Medicus, Public Documents Department, U.S. Government Printing Office, Washington, D.C. 20402.

Enclosed find \$ _____ (check, money order, or Supt. of Documents coupons). Please send me _____ sets of 1974 CUMULATED INDEX MEDICUS, VOL. 15 (8 Books), at \$188.80 per set; \$47.20 additional for foreign mailing.

(HE 20.8612/\$:15)

(S/N 1752-00158)

Please charge this order _____ Name _____
to my Deposit Account _____ Street address _____
No. _____ City and State _____ ZIP Code _____

FOR USE OF SUPT. DOCS.

Enclosed _____
To be mailed _____
later _____
Subscription _____
Coupon refund _____
Postage _____
Refund _____

SHIPMENT WILL BE MADE IN TWO CARTONS. PLEASE PRINT OR TYPE ADDRESS ON LABELS BELOW INCLUDING YOUR ZIP CODE

PUBLIC DOCUMENTS DEPARTMENT
U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS

CIM (1-4)

Name _____
Street address _____
City and State _____ ZIP Code _____

U.S. GOVERNMENT PRINTING OFFICE
POSTAGE AND FEES PAID
375
SPECIAL FOURTH-CLASS RATE
BOOK

PUBLIC DOCUMENTS DEPARTMENT
U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS

CIM (5-8)

Name _____
Street address _____
City and State _____ ZIP Code _____

U.S. GOVERNMENT PRINTING OFFICE
POSTAGE AND FEES PAID
375
SPECIAL FOURTH-CLASS RATE
BOOK



INTRODUCTION

Selected References on Environmental Quality as it Relates to Health is a product of MEDLARS (Medical Literature Analysis and Retrieval System), the National Library of Medicine's computer-based citation retrieval system that is used to compile and produce its publications. *Index Medicus* encompasses the literature of biomedicine broadly; other bibliographies cover special subject areas.

This bibliography cites selected articles from about 2,300 biomedical journals. Each monthly issue includes references cited in the monthly *Index Medicus* for the corresponding month.

The citations in *Selected References* are arranged under subject headings which appear in alphabetical order. The subheadings are arranged alphabetically within each subject heading. Citations are listed alphabetically by the abbreviation of the journal title within subheadings.

Subject headings are index terms selected by trained indexers from NLM's controlled vocabulary. *Medical Subject Headings (MeSH)*,* as representing the content of the article. The indexer selects the most specific applicable subject headings. For example, a paper on dieldrin would appear under DIELDRIN, not under the broader INSECTICIDES. INSECTICIDES and other more general headings are used for general articles and for articles on those more specific concepts for which there are no individual headings in *MeSH*. If the desired references are not found under a specific term, the user should seek a more general term. (A convenient way to identify the appropriate general term is to browse in the hierarchic listing of *MeSH*). If the user wishes to search exhaustively for all citations on a general subject, he should scan the citations under both the general heading and all the more specific *MeSH* headings. For example, for citations on air pollution, one might scan AIR POLLUTION, and, additionally, DUST, SMOG, AUTOMOBILE EXHAUST, SMOKE, and AIR POLLUTION, RADIOACTIVE.

Subheadings are used to indicate a particular aspect of the subject. Subheadings appear in small capital letters indented under the subject.

Each bibliographic citation contains the following elements in order: title of the article in English (brackets indicate translated title); author (senior author if more than one); journal title abbreviation; volume number; inclusive pagination; date of issue; and an abbreviation indicating the language of the article if other than English. Foreign language articles containing an English abstract are so indicated. Review articles list the number of references in parentheses.

FOREIGN LANGUAGE ABBREVIATIONS

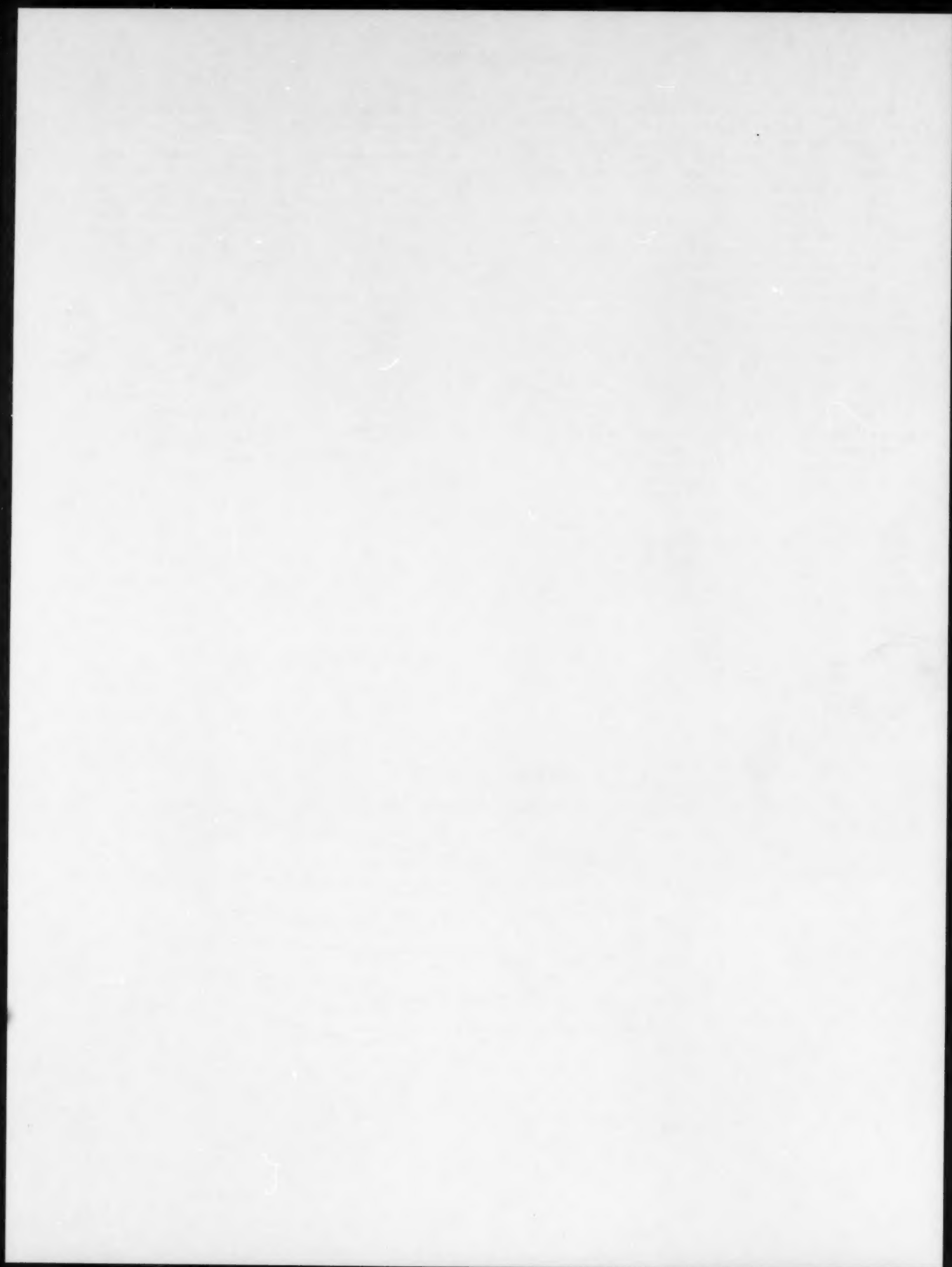
Afr	Afrikaans	Jpn	Japanese
Alb	Albanian	Kor	Korean
Ara	Arabic	Lit	Lithuanian
Arm	Armenian	Mul	Multilingual
Aze	Azerbaijani	Nor	Norwegian
Bul	Bulgarian	Per	Persian (Modern)
Chi	Chinese	Pol	Polish
Cro	Croatian	Por	Portuguese
Cze	Czech	Pus	Pushto
Dan	Danish	Rum	Rumanian
Dut	Dutch	Rus	Russian
Fin	Finnish	Ser	Serbian
Fre	French	Slo	Slovak
Geo	Georgic	Slv	Slovene
Ger	German (Modern)	Spa	Spanish
Gre	Greek	Swe	Swedish
Heb	Hebrew	Tha	Thai
Hun	Hungarian	Tur	Turkish
Ice	Icelandic	Ukr	Ukrainian
Ind	Indonesian	Vie	Vietnamese
Ita	Italian		

* Medical Subject Headings, published as Part 2 of the January *Index Medicus* (available separately from Superintendent of Documents).

Complete journal titles appear in the *List of Journals Indexed in Index Medicus*, which is included in the January issue of *Index Medicus* and is also available separately from the Government Printing Office.

TYPICAL CITATIONS

Subject Heading	ENVIRONMENTAL HEALTH	Senior Author (for second and third authors refer to Author Section)
Title	New approaches to a definition of threshold values for "irreversible" toxic effects? Henschler D.	
Journal Title Abbreviation	Arch Toxikol 32:63-7, 29 Mar 74	
Volume	Carcinogenic chemicals in food as an environmental health issue. Wolff AH, et al.	Number of References
Translated Title	J Am Vet Med Assoc 164:623-9, 15 Mar 74 (76 ref.)	
	Your growing role in environmental protection. Mod Vet Pract 55:443-7, Jun 74	Date of Issue
	[Influence of the environment on the growth and formation of the human skull] Gisel A.	
	Wien Med Wochenschr 124:353-7, 8 Jun 74 (Ger)	Pagination
	[High-rise housing from medical viewpoint] Z Allgemeinmed 50:541-2, 28 Apr 74 (Ger)	
	[Collection of house-refuse from the hygienic point of view] Grossmann G.	Language
	Z Exp Chir 20:159-62, Mar 74 (Ger)	
	[Establishing maximum permissible concentration of pyrralidine in the air of the working area] Zueva GN, et al.	English Abstract
	Gig Tr Prof Zabol 18:29-32, Feb 74 (Eng. Abstr.) (Rus)	



SUBJECT SECTION

ABNORMALITIES

Letter: Minor physical anomalies and hyperactivity. Schain RJ. *Pediatrics* 54(4):522, Oct 74

COMPLICATIONS

Isolated agenesis of the right pulmonary artery terminating in pneumonia in a young adult. Vieweg WV, et al. *Med Ann DC* 43(9):457-9, Sep 74

EMBRYOLOGY

Letter: Congenital annular bands. Schiff DC. *JAMA* 230(5):570-1, 4 Nov 74

ETIOLOGY

Abnormalities of pregnancy as a function of anxiety and life stress. Gorsuch RL, et al. *Psychosom Med* 36(4):352-62, Jul-Aug 74
[A case report on chorioangioma and fetal malformation (author's transl)] Philipp E, et al. *Z Geburtshilfe Perinatol* 178(3):230-5, Jun 74 (Eng. Abstr.) (Ger)

FAMILIAL & GENETIC

Inborn errors of morphogenesis. A review of localized hereditary malformations. Holmes LB. *N Engl J Med* 291(15):783-73, 10 Oct 74 (114 ref.)

IMMUNOLOGY

[HL-A antigens in children with congenital malformations (author's transl)] Pietrzyk J. *Przegl Lek* 31(8):736-42, 1974 (Eng. Abstr.) (Pol)

OCCURRENCE

Infants of diabetic mothers. Dundon S, Murphy A, Rafferty J, Drury MI. *Ir Med J* 67(13):371-5, 13 Jul 74

SURGERY

[Timing of surgery in cases of developmental anomalies in children] Kossowska E. *Otolaryngol Pol* 28(4):483-5, 1974 (Eng. Abstr.) (Pol)

ABNORMALITIES, DRUG-INDUCED

Lathrogenic effects of vitamin A in the rat embryo. Yarrington CT Jr, et al. *Laryngoscope* 84(8):1310-5, Aug 74

The susceptibility of the fetus and child to chemical pollutants. Problems in applying teratologic observations in animals to man. Warkany J. *Pediatrics* 53(5):830, May 74

[The embryotoxic and teratogenic effects of benzocaine hydrochloride in rats] Rinaldi L, et al. *Boll Soc Ital Biol Sper* 49(23):1369-15,

30 Nov 73

ETIOLOGY

Birth defects among children of nurse-anesthetists. Corbett TH, et al. *Anesthesiology* 41(4):341-4, Oct 74

Multiple systemic and ocular malformations associated with maternal LSD usage. Apple DJ, et al. *Arch Ophthalmol* 92(4):301-3, Oct 74

Letter: Vitamin A and rat embryos. Morriss GM, et al. *Lancet* 2(7885):899-900, 12 Oct 74

The susceptibility of the fetus and child to chemical pollutants. Chemicals in human teratogenesis and transplacental carcinogenesis. Fraumeni JF Jr. *Pediatrics* 53(5):807-12, May 74

The susceptibility of the fetus and child to chemical pollutants. Animal tests to screen for human teratogens. Sullivan FM. *Pediatrics* 53(5):822-3, May 74

IMMUNOLOGY

Evidence that different antibodies are involved in the production of immunologically induced teratogenesis and nephritis. Leung CC, et al. *J Immunol* 113(3):885-95, Sep 74

ACCIDENT PREVENTION

Letter: On injury control. Licht KF.

Am J Public Health 64(11):1032, Nov 74

Bioengineering and protection during hazardous microbiological processes. Harris-Smith R, et al. *Biotechnol Bioeng Symp* 0(4-2):837-55, 1974

Basic elements of a loss control program. Newman GM. *Hosp Prog* 55(11):46-9, 70, NOV 74

Safety in the biological laboratory. Songer JR, Sullivan JF. *J Chem Educ* 51(10):A481-8, Oct 74

Trauma can be conquered. Artz CP. *J Trauma* 14(9):819-30, Sep 74

Editorial: Seat belts: freedom and responsibility. Baker SP. *J Trauma* 14(9):817-8, Sep 74

The Consumer Product Safety Commission: product hazard index. *Prev Med* 3(3):370-89, Sep 74

[Staircase falls—an epidemiological study of accidents] Sterner B, et al. *Lakartidningen* 71(33):2992-4, 14 Aug 74 (Eng. Abstr.) (Swe)

[Letter: Wine balloons—a warning] Zachariae L. *Ugeskr Laeger* 136(32):1821, 5 Aug 74 (Dan)

[Toxicologic hazards through household chemicals] Krienke EG. *Monatsschr Kinderheilkd* 122(7):541-2, Jul 74 (Ger)

[Differential diagnosis—accident in childhood—child abuse] Sauer H, et al. *Z Allgemeinmed* 50(27):1171-2, 30 Sep 74 (Ger)

ACCIDENTS

A cause of death vis-a-vis the real cause of death. Jachnimecyk JA.

Proc Med Sect Am Life Insur Assoc 0(0):47-55, 1973

Accidental death—fact, fancy or fable. Pitkin FI. *Proc Med Sect Am Life Insur Assoc* 0(0):23-32, 1973

The mobile medical squad. South Africa's first professional mobile accident unit. Mahon AG.

S Afr Med J 48(45):1915-9, 14 Sep 74

[Civilization-dependent accidents from the clinical

(Ita)

viewpoint] Gäddeke R. *Monatsschr Kinderheilkd* 122(7):515-9, Jul 74 (Ger)

[Civilization-dependent accidents: social medical viewpoints] Maler E. *Monatsschr Kinderheilkd* 122(7):511-4, Jul 74 (Ger)

[The punched card, a possibility for documentation in accident surgery] Kröner V. *Zentralbl Chir* 99(4):117-21, 25 Jan 74 (Ger)

[Role of alcohol in accidents and violence] Medina E. *Arch Biol Med Exp (Santiago)* 3(0):305-8, 1969 (Spa)

[Alcohol drinking habit, accidents, arteriosclerosis, hepatic damage and socioeconomic situation. Study based on 1,662 cases autopsied in the Instituto Médico Legal de Santiago, 1960-1964] Viel B, et al. *Arch Biol Med Exp (Santiago)* 3(0):276-94, 1969 (Spa)

[From behavioral to epidemiological models in the study of accidents] Lindgren G, et al. *Lakartidningen* 71(33):2989-91, 14 Aug 74 (Eng. Abstr.) (Swe)

[Staircase falls—an epidemiological study of accidents] Sterner B, et al. *Lakartidningen* 71(33):2992-4, 14 Aug 74 (Eng. Abstr.) (Swe)

CLASSIFICATION

Letter: An edge-punched card for recording accident cases. Pegum JM. *Ir Med J* 68(18):501-2, 28 Sep 74

ACCIDENTS, AVIATION

PREVENTION & CONTROL

Personality makeup of the American air traffic controller. Karson S, et al. *Aerosp Med* 45(9):1001-7, Sep 74

ACCIDENTS, HOME

[Letter: Wine balloons—a warning] Zachariae L. *Ugeskr Laeger* 136(32):1821, 5 Aug 74 (Dan)

[Toxicologic hazards through household chemicals] Krienke EG. *Monatsschr Kinderheilkd* 122(7):541-2, Jul 74 (Ger)

[Differential diagnosis—accident in childhood—child abuse] Sauer H, et al. *Z Allgemeinmed* 50(27):1171-2, 30 Sep 74 (Ger)

ACCIDENTS, INDUSTRIAL

Accidents in the printing industry. Frith SO.

Ann Occup Hyg 16(2):151-61, AUG 73

Letter: Hazard of long hair. Sagan LA. *JAMA* 230(3):373, 21 Oct 74

[Acute acoustic trauma in a locomotive engineer] Zaslavskii IE. *Zh Ushn Nos Gori Boln* 0(1):112-3, Jan-Feb 74 (Rus)

ACCIDENTS, TRAFFIC

ACCIDENTS, TRAFFIC

- Go-kart injuries of the urethra. Heddle RM, et al. *J R Coll Surg Edinb* 19(5):310-2, Sep 74
- Vancouver Island traffic fatalities, 1966-1970. Friesen G. *J Trauma* 14(9):791-7, Sep 74
- Editorial: The running-down of the 'running-down' case. *Med Leg J* 43(Pt 2):26-7, 1974
- The Midlands: flying squad Derby's accident service. *Nurs Times* 70(37):1417, 12 Sep 74
- [Problems in the care for subjects with multiple injuries in the Prague traffic] Friedberger V. *Rozhl Chir* 53(8):568-73, Aug 74 (Eng. Abstr.) (Cze)
- [Some problems of traffic accidents in France] Vlcek J. *Rozhl Chir* 53(9):840-2, Sep 74 (Cze)
- [Fatal traffic accidents in cities (author's transl)] Fierz V. *Ther Umsch* 31(9):871-8, Sep 74 (Eng. Abstr.) (Ger)
- [Editorial: Traffic medicine] Läuuppi E. *Ther Umsch* 31(9):595-6, Sep 74 (Ger)
- [Rehabilitation of persons blinded in traffic accidents (author's transl)] Mattmüller T. *Ther Umsch* 31(9):668-70, Sep 74 (Eng. Abstr.) (Ger)
- [The influence of seat-belts and head-rests on the injuries of car occupants (author's transl)] Walz F. *Ther Umsch* 31(9):614-20, Sep 74 (Eng. Abstr.) (Ger)
- [Alcohol and traffic] Negrete JC. *Acta Psiquiatr Psicol Am Lat* 20(2):132-41, Apr 74 (Eng. Abstr.) (Spa)
- [What is happening in traumatology?] Liljedahl SO. *Lakartidsningen* 71(30):2836-9, 24 Jul 74 (Eng. Abstr.) (Swe)

PREVENTION & CONTROL

- An experimental test of the ability to remain alert in monotonous conditions: validity check by means of a standard interview. Kopřiva K, et al. *Act Nerv Super (Praha)* 16(2):117-9, May 74
- Factors associated with child use of automobile restraining devices. Knowledge, attitudes, and practice. Neumann CG, et al. *Am J Dis Child* 128(4):469-74, Oct 74
- [What will be the effect of safety belts? Information on a planned study] Lindgren S. *Lakartidsningen* 71(39):3635, 25 Sep 74 (Swe)

ACOUSTIC TRAUMA

- Computerized classification of the results of screening audiometry in groups of persons exposed to noise. Klockhoff I, et al. *Audiology* 13(4):326-34, 1974

ETIOLOGY

- Acoustic trauma after double exposure in mammals. Pye A. *Audiology* 13(4):320-5, 1974
- Acoustic and vestibular defects in lightning survivors. Wright JW Jr, et al. *Laryngoscope* 84(8):1378-87, Aug 74
- [Pathogenesis of occupational hearing disorder under the combined action of general vibration and noise] Enin IP. *Zh Ushn Nos Gori Bolesn* 0(1):53-7, Jan-Feb 74 (Eng. Abstr.) (Rus)

PATHOLOGY

- [Acute acoustic trauma in a locomotive engineer] Zaslavskii IE. *Zh Ushn Nos Gori Bolesn* 0(1):112-3, Jan-Feb 74 (Rus)

ADAPTATION, PSYCHOLOGICAL

- On not facing death alone. The trauma of dying need not mean the eclipse of the human. May WF. *Hastings Cent Rep* 0(1):4-7, Jun 71
- Adjustment to chronic hemodialysis. Kaplan De-Nour A, et al. *Isr J Med Sci* 10(5):498-503, May 74
- Mass training of rats in a superenriched environment. Kuenzle CC, et al. *Physiol Behav* 13(2):205-10, Aug 74
- The adaptive consequences of drinking. Davis DI, et al. *Psychiatry* 37(3):309-15, Aug 74
- The search for meaning in renal transplantation. Viederman M. *Psychiatry* 37(3):283-90, Aug 74
- A methodological critique of research on psychological effects of vasectomy. Wiest WM, et al. *Psychosom Med* 36(5):438-49, Sep-Oct 74 (50 ref.)
- Psychological study of patients with coronary heart disease with unexpectedly long survival and high level function. Bartle SH, et al. *Psychosomatics* 15(3):68-9, 1974
- Adaptation and defenses in hypopituitary dwarfs. Spencer RF, et al. *Psychosomatics* 15(1):35-8, 1st Quarter 74
- Coping behavior in life-threatening circumstances. Hamburg DA. *Psychother Psychosom* 23(1-6):13-25, 1974 (38 ref.)
- [Evaluation of the intensity of students' effort to adapt to the peculiarities of university environment] Cristodorescu D, et al. *Neurol Psihiatr Neurochir* 19(3):361-8, May-Jun 74 (Eng. Abstr.) (Rum)

SUBJECT SECTION

- [Internal migration to the metropolis. Migratory process and maladjustment] Valdivia Ponce O. *Acta Psiquiatr Psicol Am Lat* 19(3):210-9, Jun 73 (Spa)

AGRICULTURAL WORKERS' DISEASES

- Green-tobacco sickness. An illness of tobacco harvesters. Gehlbach SH, et al. *JAMA* 229(14):1880-3, 30 Sep 74
- [Specificity of hospital medical supervision in the field of agriculture] Beltrando J. *Sem Hop Paris* 50(27):171-7, 8 Jun 74 (Fre)

DIAGNOSIS

- [Experience in carrying out periodic medical examinations of the workers in the leading agricultural occupations and the participation of the sanitary service] Pafutov IuN, et al. *Gig Tr Prof Zabol* 0(7):42-3, 1974 (Rus)

PHYSIOPATHOLOGY

- [State of the function of external respiration in agricultural machine operators] Malen'kif VP, et al. *Vrach Delo* 0(8):95-7, Aug 74 (Eng. Abstr.) (Rus)

AIR CONDITIONING

- [Delivery, servicing, maintenance, and operating costs of ventilation and air conditioning devices] Lenz H. *Gesund Ing* 95(8):230, Aug 74 (Ger)
- [Construction, function and use of ventilation devices with variable volume flow, II] Rakoczy T. *Gesund Ing* 95(8):225-9, Aug 74 (Ger)
- [UV irradiators in humidifying units and air channels of air conditioning systems in hospitals (author's transl)] Grün L, et al. *Zentralbl Bakteriol [Orig B]* 159(1):50-60, Apr 74 (Eng. Abstr.) (Ger)

AIR MICROBIOLOGY

- Aerosol production associated with clinical laboratory procedures. Stern EL, et al. *Am J Clin Pathol* 62(5):591-600, Nov 74
- Airborne infection. Riley RL. *Am J Med Sci* 173(3):466-75, Sep 74
- Improving air purification and sterilization in antibiotic manufacture. Motina GL, et al. *Biotechnol Bioeng Symp* 0(4-2):899-916, 1974
- Environmental monitoring in a community hospital. Shaffer JG. *Health Lab Sci* 11(4):293-8, Oct 74
- Fungus aerosols arising from cold-mist vaporizers. Solomon WR. *J Allergy Clin Immunol* 54(4):222-8, Oct 74
- [UV irradiators in humidifying units and air channels of air conditioning systems in hospitals (author's transl)] Grün L, et al. *Zentralbl Bakteriol [Orig B]* 159(1):50-60, Apr 74 (Eng. Abstr.) (Ger)
- [Studies on reduction of bacterial air pollution in rooms with continuous release of bacteria (author's transl)] Gundermann KO. *Zentralbl Bakteriol [Orig B]* 159(1):31-40, Apr 74 (Eng. Abstr.) (Ger)
- [Measurements of air velocities in clean air equipment for laboratory animal care (author's transl)] Weihe WH, et al. *Zentralbl Bakteriol [Orig B]* 159(1):61-72, Apr 74 (Eng. Abstr.) (Ger)

AIR POLLUTION

- Modelling urban air pollution. Hameed S. *Atmos Environ* 8(6):555-61, Jun 74
- Size distributions of Denver aerosols—a comparison of two sites. Willeke K, Whitby KT, Clark WE, Marple VA. *Atmos Environ* 8(6):609-33, Jun 74
- The susceptibility of the fetus and child to chemical pollutants. Effects of air pollution on children. Holland WW. *Pediatrics* 53(5):839-41, May 74
- Air pollution and the eye. Basu PK. *Surv Ophthalmol* 17(3):78-93, Sep-Oct 73 (71 ref.)
- [Liberation of formaldehyde from particle board—a mathematical model] Andersen I, et al. *Ugeskr Laeger* 136(38):2145-50, 16 Sep 74 (Eng. Abstr.) (Dan)
- [Liberation of formaldehyde from particle boards in a climate chamber] Andersen I, et al. *Ugeskr Laeger* 136(38):2140-5, 16 Sep 74 (Eng. Abstr.) (Dan)
- [Lung cancer and air pollution in Fredericia. An epidemiological investigation] Clemmesen J, et al. *Ugeskr Laeger* 136(40):2260-9, 30 Sep 74 (Eng. Abstr.) (Dan)
- [The protective mechanisms of the respiratory system against air pollution] Wickström G. *Duodecim* 90(13):973-8, 1974 (Fin)
- [Emission register and the necessity of branch-specific and production-specific emission information] Vogl J. *Gesund Ing* 95(9):251-3, Sep 74 (Ger)

- [The effects of the exhaust from cars on man and on environment (author's transl)] Högger D. *Ther Umsch* 31(9):877-82, Sep 74 (Eng. Abstr.) (Ger)

- [Incidence of chronic bronchitis and its relationship to the extent of air pollution] Shimizu T. *Jap J Thorac Dis* 12(4):199-206, Apr 74 (Eng. Abstr.) (Jpn)

- [Effect of air pollution on human health and related medical requirements] Deloff L. *Gesund Ing* 95(9):243-9, Sep 74 (Pol)

- [Setting norms for chemical allergens in the air of a work area according to their specific action using the example of difuran compounds] Chernousov AD. *Gig Tr Prof Zabol* 0(7):50-1, 1974 (Rus)

- [Letter: Principal error tolerated in the construction of nomograms for establishing approximate maximum permissible concentrations of harmful substances. Some debatable questions related to the construction of nomograms (comment on an article by S. D. Zaugol'nikov et al. "Gigiena Truda i Profzabolevania", No. 1, 1973)] Kurilandskii BA. *Gig Tr Prof Zabol* 0(8):60, Aug 74 (Rus)

- [Letter: Article by D. M. Bobrishev-Pushkin et al. "the possibility of polluting the air of shops with beryllium compounds during the smelting of bronze BrB-2" ("Gigiena Truda i Profzabolevania", 1973, No. 8)] Zamakhovskaya EM. *Gig Tr Prof Zabol* 0(8):60-1, Aug 74 (Rus)

ANALYSIS

- Evaluation of an ozone photometer for ambient ozone measurements. Zafonte L, et al. *Anal Chem* 46(12):1872-4, Oct 74
- Determination of cadmium in air by non-flame atomic absorption spectrometry. Brodie KG, et al. *Anal Chim Acta* 69(1):200-2, Mar 74
- The collection and determination of atmospheric gaseous bromine and iodine. Moyers JL, et al. *Anal Chim Acta* 69(1):117-27, Mar 74
- Difficulties in the determination of arsenic by atomic absorption spectrometry. Robinson JW, et al. *Anal Chim Acta* 69(1):203-6, Mar 74
- A study of high photochemical pollution days in Sydney N.S.W. Hawke GS, Iverach D. *Atmos Environ* 8(6):597-606, Jun 74
- The prediction of the mean hourly average maximum ground level concentration of sulphur dioxide at Tilbury. Moore DJ. *Atmos Environ* 8(6):543-54, Jun 74
- Mathematical modeling of photochemical air pollution—3. Evaluation of the model. Reynolds ST, Liu MX, Hecht TA, Roth PM, Selnfeld JH. *Atmos Environ* 8(6):563-96, Jun 74
- Methods for measurement of nitrogen oxides in automobile exhaust: a state-of-the-art report. *Health Lab Sci* 11(4):360-5, Oct 74
- Tentative method for continuous monitoring of atmospheric sulfur dioxide with amperometric instruments. *Health Lab Sci* 11(4):336-41, Oct 74
- Source sampling for mass emissions of particulate matter: a state-of-the-art report. Herrick RA. *Health Lab Sci* 11(4):366-70, Oct 74
- The chemical elements and human morbidity—water, air and places—a study of natural variability. Hamilton EI. *Sci Total Environ* 3(1):3-85, Sep 74
- [Formaldehyde in the atmosphere in Danish homes] Andersen I, et al. *Ugeskr Laeger* 136(38):2133-9, 16 Sep 74 (Eng. Abstr.) (Dan)
- [Considerations on the feasibility of emission-measurements within the scope of legally directed control tests] Baum F, et al. *Gesund Ing* 95(8):220-23, Aug 74 (Ger)
- [Measuring technic to determine fluorine emission of brickyards] Hermann P. *Gesund Ing* 95(9):263-7, Sep 74 (Ger)

PREVENTION & CONTROL

- [A simplified method for computing minimum chimney heights in emission of gaseous fluorine compounds from brickyards] Gilbert T. *Gesund Ing* 95(9):257-8, Sep 74 (Ger)
- [Measures for the reduction of emission from brickyards] Winkler HD. *Gesund Ing* 95(9):267-71, Sep 74 (Ger)

AIR POLLUTION, RADIOACTIVE

ANALYSIS

- Radioactivity in airborne particulates and precipitation. Radiation Alert Network, March 1974. *Radiat Data Rep* 15(8):507-8, Aug 74
- Radioactivity in airborne particulates and precipitation. Pan American Air Sampling Program, March 1974. *Radiat Data Rep* 15(8):512, Aug 74
- Radioactivity in airborne particulates and precipitation. California Air Sampling Program, March 1974. *Radiat Data Rep* 15(8):513-4, Aug 74
- Radioactivity in airborne particulates and precipitation. Canadian air and precipitation monitoring program, March 1974. *Radiat Data Rep*

SUBJECT SECTION

AUDIOMETRY

15(8):511-2, Aug 74
Radioactivity in airborne particulates and precipitation. Air Surveillance Network, March 1974.
Radiat Data Rep 15(8):508-10, Aug 74
Calculations of doses, population doses and potential health effects due to atmospheric releases of radionuclides from U.S. nuclear power reactors in 1972. Radiat Data Rep 15(8):477-82, Aug 74

ALCOHOLIC BEVERAGES

[Electroencephalographic effects of various alcoholic beverages] Murphree HB, et al.
Arch Biol Med Exp (Santiago) 3(0):66-72, 1969 (Spa)

ALKYLATING AGENTS

TOXICITY

Carcinogenic activity of alkylating agents. Van Duuren BL, et al. J Natl Cancer Inst 53(3):695-700, Sep 74

ALLERGENS

25,000,000 annual visitors to Florida—vacation or ordeal? Luippold EJ. Ann Allergy 33(4):306-8, Oct 74

Allergenic glucans from dermatophytes. I. Isolation, purification, and biological properties. How MJ, et al. Carbohydr Res 25(2):341-53, Dec 73

ADMINISTRATION & DOSAGE

Late asthmatic responses induced by ragweed pollen allergen. Robertson DG, et al.
J Allergy Clin Immunol 54(4):344-54, Oct 74

ANALYSIS

Characterization of an allergen isolated from *Ascaris suum*. II. The conformation of allergen A studied by circular dichroism and infra-red spectroscopy. Ambler J, et al. Immunochemistry 11(6):309-12, Jun 74

DIAGNOSTIC USE

Allergy diagnosis with the radioallergen sorbent test: A comparison with the results of skin and provocation tests in an unselected group of children with asthma and hay fever. Berg TL, et al.
J Allergy Clin Immunol 54(4):309-21, Oct 74
Ragweed pollen challenges in a controlled environment. Fontana VJ, et al.
J Allergy Clin Immunol 54(4):335-43, Oct 74

PHARMACODYNAMICS

[Comparative evaluation of specific activity of allergens prepared from pollen collected in different geographic zones] Fradkin VA, et al. Sov Med 6(7):88-90, Jul 74 (Eng. Abstr.) (Rus)

STANDARDS

[Setting norms for chemical allergens in the air of a work area according to their specific action using the example of difuran compounds] Chernousov AD. Gig Tr Prof Zabol 0(7):30-1, 1974 (Rus)

ALTITUDE

Effects of stay at high altitude on the serum proteins of man. Brahmachari HD, et al.
Indian J Physiol Pharmacol 17(4):365-9, Oct-Dec 73
Control of the retinal circulation at altitude. Frayser R, et al. J Appl Physiol 37(3):302-4, Sep 74
Hematologic and biochemical effects of simulated high altitude on the Japanese quail. Jaeger JJ, et al.
J Appl Physiol 37(3):357-61, Sep 74
Cerebral glucose metabolism and cerebral blood flow in high-altitude residents. Sorensen SC, et al.
J Appl Physiol 37(3):305-10, Sep 74
[Metabolism of alcohol at right altitudes] Zapata-Ortiz V, et al. Arch Biol Med Exp (Santiago) 3(0):55-8, 1969 (Spa)

ANIMAL FEED

Voluntary food and calcium intake by the laying hen. Mongin P, et al. Br Poult Sci 15(4):349-59, Jul 74
The performance of pigs in Kenya fed cottonseed meal in mixtures of concentrate supplements. Ogot JO. Bull Epizoot Dis Afr 21(4):437-46, Dec 73
Cooperative regional studies with growing swine: effects of vitamin E and levels of supplementary copper during the growing-finishing period on gain, feed conversion and tissue copper storage in swine. J Anim Sci 39(3):512-20, Sep 74
Preformed protein sources in steer finishing rations. Burris WR, et al. J Anim Sci 39(4):818-23, Oct 74
Letter: Antibiotic-supplemented feeds. Finland M. JAMA 229(13):1723-4, 23 Sep 74

Estrogens in beefsteaks. Jukes TH. JAMA 229(14):1920-1, 30 Sep 74
Inorganic phosphate, calcium and magnesium levels in the sera of Botswana cattle receiving feed additives. Reed JB, et al. Trop Anim Health Prod 6(1):31-6, Feb 74
Digestibility of hydrogenated marine fat (HMF) in milk replacers for calves. Bjornstad J, et al.
Z Tierphysiol 33(3):126-37, Jun 74
Utilization of energy and nitrogen from maize and potato starch, pre-gelatinized by physical processing, in milk replacers for veal calves. Honing Y van der, et al. Z Tierphysiol 33(3):141-50, Jun 74
The pathogenic effects on animals fed with mouldy hay or given its etheric fraction. Shadmi A, et al. Zentralbl Veterinärmed [A] 21(7):544-52, Jul 74

ANALYSIS

Automated analysis of available lysine and tyrosine in foodstuffs. Bailey CJ. Ther Umsch 31(7):1007-14, Jul 74
Digestion and absorption of lipids by sheep fed chopped and ground dried grass. Outen GE, et al. Ther Umsch 31(7):961-7, Jul 74
Aflatoxin B₁ in feedstuffs. Strzelecki EL, et al. Zentralbl Veterinärmed [B] 21(6):395-400, Jun 74

ARSENIC

POISONING

Editorial: Arsenic makes a comeback. Br Med J 3(5929):467, 24 Aug 74
[Arsenical peripheral polyneuropathy: treatment with penicillamine. Determination of inorganic arsenic in peripheral nerve, blood and urine] Anghinah A, et al. Arq Neuropsiquiatr 32(3):240-5, Sep 74 (Spa)

ARTHROPOD VECTORS

Leptotrombidium scutellare as a vector of scrub typhus at the endemic area of the foothills of Mt. Fuji, Japan. Asanuma K, Kitaoka M, Shimizu F, Kano R. J Hyg Epidemiol Microbiol Immunol (Praha) 18(3):172-84, 1974

ASBESTOSIS

COMPLICATIONS

[Respiratory diseases caused by asbestos] Moigneau C, et al. Sem Hop Paris 50(27):1905-8, 8 Jun 74 (Fre)

DIAGNOSIS

Rheumatic complaints and pulmonary response to chrysotile dust inhalation in the mines and mills of Quebec. White FM, et al. Can Med Assoc J 111(6):533-5, 21 Sep 74

ATMOSPHERIC PRESSURE

Vertigo due to relative overpressure in the middle ear. An experimental study in man. Ingelstedt S, et al. Acta Otolaryngol (Stockh) 78(1-2):1-14, Jul-Aug 74
Ultrastructural response of rat lung to 90 days' exposure to oxygen at 450 mm Hg. Harrison GA. Aerosp Med 45(9):1041-5, Sep 74
Hemostatic alterations following severe dysbaric stress. Jacey MJ, et al. Aerosp Med 45(9):1062-6, Sep 74
Alterations in number, duration, and frequency of post-rotatory nystagmus beats during hyperbaria and decompression in guinea pigs. Jensen CB, et al. Aerosp Med 45(9):1037-40, Sep 74
Bubble-free decompression of blood samples. D'Aoust BG, et al. J Appl Physiol 37(4):589-91, Oct 74
Fatal pneumatic rupture of colon. Nathan MP, et al. J Indian Med Assoc 62(7):345-6, 1 Apr 74
[Studies on the organ culture of rat pancreas. I. The effects of temperature and gas phase on the maintenance of rat pancreas in organ culture (author's transl)] Ikegami T. Fukuoka Acta Med 65(5):349-58, May 74 (Eng. Abstr.) (Jpn)
[Oxygen breathing tolerance under excessive pressure] Raev SF. Voen Med Zh 0(3):60-1, Mar 74 (Rus)
[Manifestation of delayed hypersensitivity reactions under conditions of increased pressure] Razin VF, et al. Voen Med Zh 0(8):81-2, Aug 74 (Rus)
[Problem in the influence of meteorological factors on the pathogenesis of cerebrovascular disorders. Relation of actual values of atmospheric temperature, pressure and humidity on the etiology of focal brain ischemia] Bartko D, et al. Cesk Neurol Neurochir 37(5):306-15, Sep 74 (Slo)

ATOMIC WARFARE

The gastric antibodies (intrinsic factor antibody and parietal cell antibody) and their clinical significances. (3). Thyroid disease, diabetes

mellitus, iron deficiency anemia and atomic bomb survivors. Fujimura K. Hiroshima J Med Sci 22(3-3):285-97, Sep 73
[The disturbances of hematopoietic organ due to atomic bomb irradiation (author's transl)] Ichimaru M. Jap J Clin Hematol 14(0):1255-63, Dec 73 (Eng. Abstr.) (Jpn)

AUDIOMETRY

Audiologic evaluation in cochlear and eighth nerve disorders. Sanders JW, et al. Arch Otolaryngol 100(4):283-9, Oct 74
Arabic speech audiometry. Alusi HA, et al. Audiology 13(3):212-30, 1974
Identification of ototoxic drugs by guinea pig shiver audiometry. Crifò S. Audiology 13(4):302-10, 1974
Experiences in computer audiometry (ECOG and ERA). Khechinashvili SN, et al. Audiology 13(5):391-402, 1974
Computerized classification of the results of screening audiometry in groups of persons exposed to noise. Klockhoff I, et al. Audiology 13(4):326-34, 1974
Threshold of the early components of the averaged electroencephalic response determined with tone pips and clicks during drug-induced sleep. Kupperman GL, et al. Audiology 13(5):379-90, 1974
Brief-tone audiometry in persons treated with salicylate. Pedersen CB. Audiology 13(4):311-9, 1974
Evaluation of some tests of central auditory dysfunction. Stephens SD. Audiology 13(3):260-70, 1974
Early and late averaged electroencephalic responses at low sensation levels. Zerlin S, et al. Audiology 13(5):366-78, 1974
Letter: Tests of hearing in school. Hallett CP. Br Med J 3(5928):341, 3 Aug 74
A spondee recognition test for young hearing-impaired children. Cramer KD, et al. J Speech Hear Disord 39(3):304-11, Aug 74
Minimum effective masking levels in threshold audiometry. Martin FN. J Speech Hear Disord 39(3):290-5, Aug 74
Computer processing of audiological and vestibular data: a preliminary report. Abel SM, et al. Laryngoscope 84(9):1574-84, Sep 74
Clinical correlates of electronystagmography. Holmes KM, Byle LJ. Mich Med 13(27):553-5, Sep 74
Letter: Impedance audiometry suggested. McCurdy JA. Pediatrics 54(3):304, Sep 74
Filtered music: a hearing test for young children. Waldman HL, et al. S Afr Med J 48(41):1772-4, 24 Aug 74
[Interrelationship between the perception of "live" speech and the data from tonal and speech audiometry in chronic suppurative otitis and cochlear neuritis patients] Kolomifchenko AI, et al. Zh Ushn Nos Gori Bolezni 0(1):23-9, Jan-Feb 74 (Eng. Abstr.) (Rus)

INSTRUMENTATION

Report on the status of calibration of bone vibrators in selected clinics. Keating LW, et al. Audiology 13(3):305-11, 1974

METHODS

A group method for the examination of the actual functional state of the auditory analyzer. Mikletič T, et al. Act Nerv Super (Praha) 16(2):57-8, May 74
Four-year experience with electric response audiometry. Bochenek Z, et al. Audiology 13(5):403-7, 1974
The use of masking in evoked response audiometry. Freilgang B, et al. Audiology 13(4):349-55, 1974
Use of hearing-aid-processed stimuli in hearing aid evaluation. Harris FP, et al. Audiology 13(6):490-4, 1974
Advantages of quasi-simultaneous stimulation in ERA. Krell D, et al. Audiology 13(4):342-8, 1974
Calculating the hearing threshold from the stapedius reflex threshold for different sound stimuli. Niemeyer W, et al. Audiology 13(5):421-7, 1974
Early components of the averaged electroencephalic response to monaural and binaural stimulation. Peters JF, et al. Audiology 13(3):195-204, 1974
The use of CNV in audiometry. Prevec TS, et al. Audiology 13(6):447-57, 1974
Electric response audiometry (ERA) based on rank correlation. Salomon G. Audiology 13(3):181-94, 1974
[Diagnosis of hearing disorders by very early AER (author's transl)] Gerull G, et al. HNO 22(7):220-5, Jul 74 (Eng. Abstr.) (Ger)
[Simplified method of speech audiometry] Rudenko VP, et al. Voen Med Zh 0(8):83-4, Aug 74 (Rus)

STANDARDS

Pass-fail ratios in identification audiometry as a function of audiometer rise time. Walton WK, et al.

AUDIOMETRY

J Acoust Soc Am 56(2):601-4, Aug 74

AUTOMOBILE DRIVER EXAMINATION

- Editorial: Field loss vs central magnification. Telescopes and the driving risk. Keeney AH. *Arch Ophthalmol* 92(4):373, Oct 74
- [The determination of the driving aptitude of elderly people in good health (author's transl)] Michiels W. *Ther Umsch* 31(9):597-600, Sep 74 (Eng. Abstr.) (Fre)
- [Cardiac patient and driving ability (author's transl)] Hartmann H. *Ther Umsch* 31(9):601-5, Sep 74 (Eng. Abstr.) (Ger)
- [Every case is considered individually and without prejudice] Andréasson R. *Lakartidningen* 71(34):3043, 21 Aug 74 (Swe)
- [There is a risk for the mentally retarded to be misled] Jernmark O. *Lakartidningen* 71(34):3043-3, 21 Aug 74 (Swe)
- [Mental retardation and the mentally retarded as driving license applicants] Wallner T. *Lakartidningen* 71(34):3041-2, 21 Aug 74 (Swe)

AUTOMOBILE DRIVING

- Factors associated with child use of automobile restraining devices. Knowledge, attitudes, and practice. Neumann CG, et al. *Am J Dis Child* 128(4):469-74, Oct 74
- Motor vehicle driving and cardiac pacemakers. Brandaleone H. *Ann Intern Med* 81(4):548-50, Oct 74
- Bioptic telescopic spectacles for driving a motor vehicle. Fonda G. *Arch Ophthalmol* 92(4):348-9, Oct 74
- Hand-control drivers: comparison of driving records and insurance rates with those of nonrestricted drivers. Hymen ML. *Arch Phys Med Rehabil* 55(10):443-7, Oct 74
- Relationship between age and hazard perception in automobile drivers. Soliday SM. *Percept Mot Skills* 39(1):335-8, Aug 74
- Marijuana and driving in real-life situations. Klonoff H. *Science* 186(4181):317-34, 25 Oct 74
- [Effect of psychopharmacologic agents on driving ability] Kleiholz P, et al. *Ther Umsch* 31(9):606-13, Sep 74 (Eng. Abstr.) (Ger)
- [Drugs and traffic safety] Lewrenz H. *Z Allgemeinmed* 50(17):787-91, 20 Jun 74 (Ger)

AUTOMOBILE EXHAUST

ADVERSE EFFECTS

- [The effects of the exhaust from cars on man and on environment (author's transl)] Högger D. *Ther Umsch* 31(9):677-83, Sep 74 (Eng. Abstr.) (Ger)

ANALYSIS

- Methods for measurement of nitrogen oxides in automobile exhaust: a state-of-the-art report. *Health Lab Sci* 11(4):360-5, Oct 74

AUTOMOBILES

- Letter: Automobile head restraints. Roberts CD, et al. *Am J Public Health* 64(11):1032, 1100-1, Nov 74
- An aid for disabled drivers—a powered hoist for wheelchair stowage. Sanders DG. *Biomed Eng* 9(9):431-2, Sep 74
- Efficiency intrinsic in two hospital parking facilities. *Hospitals* 48(18):38, 33, 34, 16 Sep 74

AVIATION

- [Formation of special habits to actions in a complicated situation] Rudnyf NM, et al. *Voen Med Zh* 0(7):53-5, Jul 74 (Bus)

MANPOWER

- Personality makeup of the American air traffic controller. Karson S, et al. *Aerosp Med* 45(9):1001-7, Sep 74

AVIATION MEDICINE

- Medical legacy of Apollo. Berry CA. *Aerosp Med* 45(9):1046-57, Sep 74
- Fatigue in FB-111 crewmembers. Hartman BO, et al. *Aerosp Med* 45(9):1056-9, Sep 74
- S-61 helicopter as a mobile intensive care unit. Jessen K, et al. *Aerosp Med* 45(9):1071-4, Sep 74
- Systems design for airport health management. Kurt TL. *Aerosp Med* 45(9):1067-70, Sep 74
- Flying decompression syndrome and fear of flying. Lloa-Rojas T. *Aerosp Med* 45(9):1078-80, Sep 74
- Medical experience in survival. Olmedo S. *Aerosp Med* 45(9):1075-7, Sep 74
- Space missions involving the generation of artificial

SUBJECT SECTION

- gravity. Graybiel A. *Environ Biol Med* 2(2):91-138, 1973 (154 ref.)
- Indirect measurement of systolic blood pressure during +Gz acceleration. Forlini FJ Jr. *J Appl Physiol* 37(4):584-6, Oct 74
- Systolic time intervals during lower body negative pressure. Graboyes TB, et al. *J Appl Physiol* 37(3):329-33, Sep 74
- [Some new data on the motor habits of pilots] Frantsen BS. *Voen Med Zh* 0(8):63-5, Aug 74 (Bus)
- [Oxygen breathing tolerance under excessive pressure] Raev SF. *Voen Med Zh* 0(3):60-1, Mar 74 (Bus)

HISTORY

- Benjamin Rush and the birth of American aviation medicine. Carlson ET, et al. *Aerosp Med* 45(9):1003-6, Sep 74

BATHING BEACHES

- [Proceedings: Cercaria: dermatitis—a parasitosis of domestic bathing waters] Picher O, et al. *Munch Med Wochenschr* 116(32-33):1452, 9 Aug 74 (Ger)

BERYLLIUM

- [Letter: Article by D. M. Bobrishchev-Pushkin et al. "the possibility of polluting the air of shops with beryllium compounds during the smelting of bronze BrB-3" ("Gigiena Truda i Profzabolevania", 1973, No. 6)] Zamakhovskaia EM. *Gig Tr Prof Zabol* 0(8):80-1, Aug 74 (Bus)

POISONING

- [A case of chronic berylliosis (author's transl)] Izumi T, et al. *Jap J Thorac Dis* 12(4):213-7, Apr 74 (Jpn)

BIOMEDICAL ENGINEERING

- Medical physics and medical engineering. Newell JA. *Biomed Eng* 9(9):418-9, 430, Sep 74
- Modernization of the technology for electrocardiographic examinations. Koslov AV, Makhortov FI. *Biomed Eng* (NY) 8(1):46-8, Nov 74

EDUCATION

- [Building block (credit) system of education in biomedical engineering. Discussion contribution and suggestions for cooperation] Meyer-Hartwig K, et al. *Biomed Tech* (Stuttg) 19(4):126-9, Aug 74 (Eng. Abstr.) (Ger)

INSTRUMENTATION

- New quantity-manufactured equipment. Salov SS. *Biomed Eng* (NY) 8(1):57-60, Nov 74

STANDARDS

- Editorial: "Hospital engineers—licensed for what?" *Berkley C. Med Res Eng* 11(4):3, 26, 1972
- Editorial: "Professionalism and self-interest in medical engineering". *Berkley C. Med Res Eng* 11(5):2, Sep-Oct 72

CARBON MONOXIDE

- ATP-induced oxidation of the a3+-2CO compound in pigeon heart mitochondria. Lindsay JG. *Arch Biochem Biophys* 163(2):705-15, Aug 74
- Carbon monoxide-induced atherosclerosis in primates. An electron-microscopic study on the coronary arteries of Macaca trus monkeys. Thomsen HK. *Atherosclerosis* 30(2):333-40, Sep-Oct 74

ADVERSE EFFECTS

- Letter: Carbon monoxide and angina pectoris. Lescoe RJ. *Ann Intern Med* 81(4):563-3, Oct 74
- Effects of carbon monoxide on coronary heart disease. Aronow WS. *Geriatrics* 29(10):141-8, Oct 74

ANALYSIS

- Electrochemical technique for the measurement of carbon monoxide. Ray RW, et al. *Anal Chem* 46(12):1837-9, Oct 74

PHARMACODYNAMICS

- The oxygen dissociation curve of normal human blood with special reference to the influence of physiological effector ligands. Arturson G, et al. *Scand J Clin Lab Invest* 34(1):9-13, Sep 74

CARBON MONOXIDE POISONING

- The influence of various saturation rates on motor performance of rats exposed to carbon monoxide.

- Plevová J, et al. *Act Nerv Supra (Praha)* 16(2):101-2, May 74

COMPLICATIONS

- [Mixed poisoning with carbon monoxide and methol hydroquinone developer] Hakuba A, et al. *Wiad Lek* 27(17):1589-92, Sep 74 (Eng. Abstr.) (Pol)

PHYSIOPATHOLOGY

- Effect of carboxy- or methemoglobinemia on motor conduction velocity. Pankow D, et al. *Experientia* 30(9):1057-8, 15 Sep 74

CARCINOGENS

- Reconstituted hamster liver microsomal enzyme system for N-hydroxylation of the carcinogen 2-acetylaminofluorene. Lotlikar PD, et al. *Biochem Biophys Res Commun* 59(4):1349-55, 19 Aug 74
- Dynamic structure of DNA modified with the carcinogen N-acetoxy-n-3-acetylaminofluorene. Fuchs RP, et al. *Biochemistry* 13(21):4435-40, 8 Oct 74
- Carcinogenesis by aromatic amines. Kriek E. *Biochim Biophys Acta* 355(2):177-203, 9 Sep 74 (143 ref.)
- The role of aryl hydrocarbon hydroxylase in skin tumor initiation by 7,12-dimethylbenz(a)anthracene and 1,2,5,8-dibenzanthracene using DNA binding and thymidine-3H incorporation into DNA as criteria. Bowden GT, et al. *Cancer Res* 34(10):2634-42, Oct 74
- Mammary neoplasia in Sprague-Dawley or Long-Evans rats after in vitro 7, 12-dimethylbenz(alpha)anthracene. Brown RD, et al. *Cancer Res* 34(10):2594-5, Oct 74
- Environmental determinants of human cancer. Epstein SS. *Cancer Res* 34(10):2425-35, Oct 74 (85 ref.)
- Embryonal carcinomas in Syrian hamsters after intratesticular inoculation of zinc chloride during seasonal testicular growth. Guthrie J, et al. *Cancer Res* 34(10):2612-4, Oct 74
- Autonomous derivatives of estrogen-induced renal carcinomas and spontaneous renal tumors in the Syrian hamster. Kirkman H. *Cancer Res* 34(10):2728-44, Oct 74
- Effect of neonatally administered estrogen or prolactin on normal and neoplastic mammary growth and serum estradiol-17 beta level in rats. Nagasawa H, et al. *Cancer Res* 34(10):2643-6, Oct 74
- Localization of alpha-fetoprotein by immunofluorescence in hyperplastic nodules during hepatocarcinogenesis induced by 2-acetylaminofluorene. Okita K, et al. *Cancer Res* 34(10):2758-63, Oct 74
- The role of the ovary in estrogen production of mammary cancer in the rat. Segaloff A. *Cancer Res* 34(10):2700-10, Oct 74
- Development of broad spectrum of tumors by ethylnitrosourea in mice and the modifying role of age, sex, and strain. Vesselinovitch SD, et al. *Cancer Res* 34(10):2530-8, Oct 74
- The experimental pathology of cycad toxicity with special reference to oncogenic effects. Dastur DK, et al. *Indian J Cancer* 11(1):33-49, Mar 74
- A new hypothesis concerning the reactive species in carcinogenesis by 7,12-dimethylbenz(a)anthracene. The 5-hydroxy-7,12-dimethylbenz(a)anthracene-7,12-dim equilibrium. Newman MS, et al. *J Am Chem Soc* 96(19):6207-8, 18 Sep 74
- Carcinogenic effect of dibutyltinamine in European hamsters (*Cricetus cricetus*). Althoff J, et al. *J Natl Cancer Inst* 53(3):795-800, Sep 74
- Oncogenic activity of an m-dioxane derivatives: 2,6-dimethyl-m-dioxan-4-ol acetate (dimethoxane). Hoch-Ligeti C, et al. *J Natl Cancer Inst* 53(3):791-4, Sep 74
- Susceptibility of inbred rats to gastric and duodenal carcinomas induced by N-methyl-N'-nitro-N-nitrosoguanidine. Martin MS, et al. *J Natl Cancer Inst* 53(3):837-40, Sep 74
- Importance of testes in induction of hyperplastic nodules, carcinomas, and cirrhosis of liver in A times C male rats ingesting 0.025 percent N-2-fluorenyldiacetamide. Reuber MD. *J Natl Cancer Inst* 53(3):883-8, Sep 74
- A direct mechanism of mammary carcinogenesis induced by 7,12-dimethyl-benz(alpha)anthracene. Sinha D, et al. *J Natl Cancer Inst* 53(3):841-8, Sep 74
- Carcinogenic activity of alkylating agents. Van Duuren BL, et al. *J Natl Cancer Inst* 53(3):695-700, Sep 74
- Estrogens in beefsteaks. Jukes TH. *JAMA* 229(14):1920-1, 30 Sep 74
- Editorial: Does this chemical cause cancer in man? *Lancet* 2(7881):629-30, 14 Sep 74
- Carcinogenicity of procabazine. Deckers C, et al. *Z Krebsforsch* 81(2):70-84, 1974

SUBJECT SECTION

CIRCADIAN RHYTHM

On the biochemical mechanism of tumorigenesis in mouse skin. V. Studies of the metabolism of tumor promoting and non promoting phorbol derivatives in vivo and in vitro. Kreibich G, et al. *Z Krebsforsch* 81(2):135-49, 1974

[Carcinogenic and cocarcinogenic action of 12-O-tetradecanoyl-phorbol-13-acetate (TPA) on mouse skin] Chouroulinkov I, et al. *C R Acad Sci [D] (Paris)* 278(23):3027-30, 5 Jun 74 (Fre)

[Inhibition of O-aminazotoluol induced tumors with antioxidants] Pliss GB, et al. *Vopr Onkol* 20(7):47-9, Oct 74 (Eng. Abstr.) (Rus)

[Etiology of cancer] Pérez Tamayo R. *Prensa Med Mex* 39(3-4):189-201, Mar 74 (Spa)

ADVERSE EFFECTS

The susceptibility of the fetus and child to chemical pollutants. Chemicals in human teratogenesis and transplacental carcinogenesis. Fraumeni JF Jr. *Pediatrics* 53(5):807-12, May 74

ANALYSIS

Liquid chromatographic method for determination of patulin in apple juice. Ware GM, et al. *J Assoc Off Anal Chem* 57(5):1111-3, Sep 74

The methods for fractionation, analytical separation and identification of polynuclear aromatic hydrocarbons in complex mixtures. Novotny M, et al. *J Chromatogr Sci* 13(10):606-12, Oct 74

CHEMICAL SYNTHESIS

Synthesis of alpha-heterosubstituted nitrosamines. Novel test substances for cancer and mutagenesis research? Seebach D, et al. *J Med Chem* 17(11):1225-7, Nov 74

ISOLATION & PURIFICATION

Rapid separation of tumor-promoting agents, phorbol and phorbol myristate acetate (12-O-tetradecanoylphorbol-13-acetate) by high-pressure liquid chromatography. Rao GH, et al. *J Chromatogr* 96(1):151-4, 28 Aug 74

N-nitrosomorpholine in tobacco. Hoffmann D, et al. *Science* 186(4180):285-7, 18 Oct 74

METABOLISM

Properties of the principal liver target protein of a hepatic carcinogen. Sani BP, et al. *Cancer Res* 34(10):2478-81, Oct 74

Proceedings: Synthesis and metabolic stability of microsomal protein and enzymes metabolizing the hepatocarcinogen diethyl-nitrosamine during experimental hepatomegaly. Nivlev JG, et al. *Clin Sci Mol Med* 47(3):3P-3P, Aug 74

PHARMACODYNAMICS

On the biochemical mechanism of tumorigenesis in mouse skin. VI. Early effects of growth-stimulating phorbol esters on phosphate transport and phospholipid synthesis in mouse epidermis. Balmann A, et al. *Biochim Biophys Acta* 382(3):457-66, 8 Oct 74

Changes in the autoimmunologic reactivity of Wistar rats receiving Freund's complete adjuvant. Volegov AI, et al. *Bull Exp Biol Med* 77(3):305-7, Sep 74

Early elevation of alpha 1-fetoprotein in N-2-fluorenylacetylamine hepatocarcinogenesis. Becker FF, et al. *Cancer Res* 34(10):2489-94, Oct 74

2-Acetylaminofluorene and N-hydroxy-2-acetylaminofluorene inhibition of incorporation of orotic acid-5-3H into nuclear ribosomal and heterogeneous RNA in normal and regenerating liver. Glazer RI, et al. *Cancer Res* 34(10):2451-6, Oct 74

Significance of chemical carcinogen-induced immunosuppression in mammary tumorigenesis in BALB-c mice. Medina D, et al. *Cancer Res* 34(10):2663-8, Oct 74

DNA synthesis and transformation induced in density-inhibited cultures of hamster embryo cells by the carcinogen benzo(alpha)pyrene. Mironescu S, et al. *Cancer Res* 34(10):2563-70, Oct 74

Aberrent regeneration in carcinogen-treated earthworms (*Eisenia foetida*). Andrews EJ. *J Exp Zool* 189(3):333-8, Sep 74

Early changes induced in rat liver by methylloxymethanol acetate: mitotic abnormalities and polyploidy. Zedeck MS, et al. *J Natl Cancer Inst* 53(3):719-24, Sep 74

TOXICITY

Promotion of mammary carcinogenesis and leukemogenic action by phorbol in virgin female Wistar rats. Armuth V, et al. *Cancer Res* 34(10):2704-7, Oct 74

Caffeine enhancement of chemical

carcinogen-induced transformation of cultured Syrian hamster cells. Donovan PJ, et al. *Cancer Res* 34(10):2720-7, Oct 74

Response at fifteen weeks of the big brown bat (*Eptesicus fuscus*) to intraperitoneal injections of N-2-acetylaminofluorene. Heldt LV, et al. *Cancer Res* 34(10):2807-9, Oct 74

Effects of esophageal constriction on benzo(alpha)pyrene carcinogenesis in hamster esophagus and forestomach. Dunham LJ, et al. *J Natl Cancer Inst* 53(3):875-81, Sep 74

Letter: Hazards of vinyl chloride. Denues AR. *Lancet* 2(7881):856, 14 Sep 74

CARRIER STATE

Hepatitis B transmitted by a human bite. MacQuarrie MB, et al. *JAMA* 230(5):723-4, 4 Nov 74

[Carrier state of *Staphylococcus aureus*. Influence of environmental changes on composition of bacterial flora in the nasal vestibule] Pryjma J, et al. *Przegl Epidemiol* 28(3):381-4, 1974 (Eng. Abstr.) (Pol)

DIAGNOSIS

Letter: Haemophilia carriers. Nilsson IM, et al. *Lancet* 2(7881):848, 14 Sep 74

DRUG THERAPY

[Treatment of the palatine tonsils in the diphtheria bacterial carrier state by the intralucunar administration of a hardening monomycin paste] Kostyshin AT. *Zh Mikrobiol Epidemiol Immunobiol* 51(8):144-5, Jun 74 (Rus)

ENZYMOLGY

Letter: Follow-up study of serum-creatine-kinase in carriers of Duchenne muscular dystrophy. Moser H, et al. *Lancet* 2(7881):861-2, 14 Sep 74

IMMUNOLGY

[Significance of the immunological activity of various classes of serum antibodies in the bacteriolysis reaction in salmonellosis patients and in *Salmonella* carriers] Malinina NP. *Zh Mikrobiol Epidemiol Immunobiol* 51(8):46-9, Jun 74 (Eng. Abstr.) (Rus)

MICROBIOLOGY

Statement on hepatitis B antigen carriers. *Hospitals* 48(11):95, 98, 1 Nov 74

Carrier rate of group B streptococci with relevance to neonatal infections. Bevanger L. *Infection* 3(3):123-6, 1974

OCCURRENCE

[Epidemiologic aspects of typhoid fever in a country with a low incidence rate. I. Incidence and asymptomatic infections; effectiveness of detection of asymptomatic infections] Pietkiewicz K, et al. *Przegl Epidemiol* 28(3):333-8, 1974 (Eng. Abstr.) (Pol)

CHELATING AGENTS

The determination of copper in sea water by atomic absorption spectrometry with a graphite atomizer after elution from chitosan. Muzzarelli RA, et al. *Anal Chim Acta* 89(1):35-42, Mar 74

The use of chitosan columns for the removal of mercury from waters. Muzzarelli RA, et al. *J Chromatogr* 96(1):115-21, 28 Aug 74

CHEMICAL INDUSTRY

[Condition of the health of the oral cavity and periodontium in workers of pesticide production] Wiximirska J. *Czas Stomatol* 27(9):939-41, Sep 74 (Eng. Abstr.) (Pol)

[Degree of responsibility as one of the factors in work intensity for chemical industry equipment operators] Bashkirova LS, et al. *Gig Tr Prof Zabol* 0(7):5-9, 1974 (Eng. Abstr.) (Rus)

[Hygienic characteristics of the new polyester resins] Kozik IV. *Gig Tr Prof Zabol* 0(7):9-12, 1974 (Eng. Abstr.) (Rus)

[Experience in conducting introductory hygiene instruction by correspondence and in person working at the Cherkassy Chemical Reagent Factory] Matveev VN. *Gig Tr Prof Zabol* 0(7):40, 1974 (Rus)

[Functional state of the nasal cavity in workers coming in contact with metallic mercury vapors under the conditions of modern mercury manufacture] Shaparenko BA, et al. *Zh Ushn Nos Gori Bolesn* 0(1):87-90, Jan-Feb 74 (Eng. Abstr.) (Rus)

CHEMICAL WARFARE

[Basic principles of triage of chemical warfare casualties] Polumskov IuM. *Voen Med Zh* 0(8):23-5, Aug 74 (Rus)

CHILD ABUSE

Letter: Experts and child abuse. *Br Med J* 3(5934):801-2, 28 Sep 74

Editorial: The battered child: a social enigma. Teuscher GW. *J Dent Child* 41(5):335-8, Sep-Oct 74

The whiplash shaken infant syndrome: manual shaking by the extremities with whiplash-induced intracranial and intraocular bleedings, linked with residual permanent brain damage and mental retardation. Caffey J. *Pediatrics* 54(4):396-403, Oct 74

Child abuse: a five-year follow-up of early case finding in the emergency department. Friedman SB, et al. *Pediatrics* 54(4):404-10, Oct 74

Child abuse and neglect: the role of the pediatrician and the Academy. Mindlin RL. *Pediatrics* 54(4):393-5, Oct 74

Editorial: Duty to report child abuse. Kempe CH. *West J Med* 121(3):229, Sep 74

Malpractice liability for failing to report child abuse. Kohlman RJ. *West J Med* 121(3):244-8, Sep 74

[Right to chastise and child abuse] Becker W. *Ther Ggw* 113(8):1382, 85-6, 8, Aug 74 (Ger)

[Differential diagnosis—accident in childhood—child abuse] Sauer H, et al. *Z Allgemeinmed* 50(27):1171-2, 30 Sep 74 (Ger)

CHILD CARE

[Letter: Instructions concerning mentally retarded children] Sorensen RS. *Ugeskr Laeger* 136(31):1783, 29 Jul 74 (Dan)

[Problems concerning the "day mother"] Biermann G. *Fortschr Med* 92(25):983-4, 990, 12 Sep 74 (Ger)

[The handicapped child. Etiology, diagnosis and care (author's transl)] Bachmann KD. *Munch Med Wochenschr* 116(29-30):1357-62, 19 Jul 74 (Eng. Abstr.) (Ger)

HISTORY

How American Indian mothers cared for their children in the early 1800's. Cone TE Jr. *Pediatrics* 54(4):416, Oct 74

CHILD WELFARE

"Children first®" is the slogan in Colombia. Matheson A. *Child Today* 3(5):20-2, 36, Sep-Oct 74

Legal protection of the drug-addicted infant. Friel LF, et al. *Child Welfare* 53(8):493-7, Oct 74

[Problems concerning the "day mother"] Biermann G. *Fortschr Med* 92(25):983-4, 990, 12 Sep 74 (Ger)

[The hungry child in the world today (author's transl)] Mayer JB. *Monatsschr Kinderheilkd* 123(8):756-60, Aug 74 (Eng. Abstr.) (Ger)

[1st objective: social pediatrics] Damian Adan P, et al. *Prensa Med Mex* 39(3-4):133-48, Mar 74 (Spa)

HISTORY

[The first statutes concerning maternal and child welfare, signed by V.I. Lenin] Zykova LS. *Vopr Okhr Materin Det* 19(7):81-3, 1974 (Rus)

CHLORDAN

ANALYSIS

New, improved thin layer chromatography for polychlorinated biphenyls, toxaphene, and chlordane components. Ismail RJ, et al. *J Assoc Off Anal Chem* 57(5):1026-32, Sep 74

CHROMOSOMES

DRUG EFFECTS

Induction of endoreduplication in cultured mammalian cells by some chemical mutagens. Sutou S, et al. *Cancer Res* 34(10):2615-23, Oct 74

Early changes induced in rat liver by methylloxymethanol acetate: mitotic abnormalities and polyploidy. Zedeck MS, et al. *J Natl Cancer Inst* 53(3):719-24, Sep 74

CHROMOSOMES, BACTERIAL

DRUG EFFECTS

The mutagenicity and DNA-modifying effect of haloalkanes. Brem H, et al. *Cancer Res* 34(10):2576-9, Oct 74

CIRCADIAN RHYTHM

Daily rhythms of steroid and associated pituitary

CIRCADIAN RHYTHM

- hormones in man and their relationship to sleep. Daly JR, et al. *Adv Steroid Biochem Pharmacol* 4(0):61-110, 1974 (245 ref.)
- Diurnal variation in the effect of tolbutamide. Johnson BF, Chura C. *Am J Med Sci* 308(3):93-8, Aug 74
- Small diurnal and episodic fluctuations of the plasma free testosterone level in normal women. Rosenfield RL, et al. *Am J Obstet Gynecol* 120(4):461-5, 15 Oct 74
- Lighting regimen dominates interacting meal schedules and synchronizes mitotic rhythm in mouse corneal epithelium. Scheving LE, et al. *Anat Rec* 180(1):47-53, Sep 74
- Basic rest-activity cycle in the perception of the spiral after-effect; a sensitive detector of a basic biological rhythm. Lavie P, et al. *Behav Biol* 11(3):373-9, Jul 74
- Psychological correlates of sleep habits reported by healthy young adults. Johns MW, et al. *Br J Med Psychol* 47(3):181-7, Jun 74
- Circadian variations of plasma catecholamine, cortisol and immunoreactive insulin concentrations in supine subjects. Turton MB, et al. *Clin Chim Acta* 55(3):389-97, 30 Sep 74
- Influence of photic input on circadian rhythms in man. Simenoff ML. *J Appl Physiol* 37(3):374-7, Sep 74
- Suppression of the thyrotrophin circadian rhythm by glucocorticoids. Patel YC, et al. *J Endocrinol* 83(3):421-3, Aug 74
- The circadian rhythms of human subjects without timepieces or indication of the alternation of day and night. Mills JN, et al. *J Physiol (Lond)* 240(3):567-94, Aug 74
- Variations of postural tonic activity following a speleologic experiment. Migraïne C, et al. *Agressologie* 14 Spec B(0):97-102, 1973 (Eng. Abstr.) (Fre)
- [Diagnosis of paroxysmal nocturnal haemoglobinuria (author's transl)] Göbel D. *Dtsch Med Wochenschr* 99(40):1973-6, 4 Oct 74 (Eng. Abstr.) (Ger)
- [Functional activity of the human adrenal cortex during shift work entailing emotional stress] Belova TA, et al. *Fiziol Zh SSSR* 60(3):329-33, Mar 74 (Eng. Abstr.) (Rus)
- [Circadian organization of lipid metabolism in healthy subjects] Zaslavskaya RM, et al. *Fiziol Zh SSSR* 60(3):444-6, Mar 74 (Rus)
- [Rhythm of diurnal variations in lipid metabolism indicators in ischemic heart disease] Zaslavskaya RM, et al. *Sov Med* 0(7):148-9, Jul 74 (Rus)

CITY PLANNING

- The Midlands: Milton Keynes; planning for the year 2001. Dunn A. *Nurs Times* 70(37):1410-3, 12 Sep 74

CLIMATE

- [Effect of aerohelotherapy on thermoregulation processes in children with chronic nonspecific lung diseases] Moroz SV. *Pediatr* 33(7):33, Jul 74 (Rus)
- [Efficacy of treatment of patients with post-tuberculous pneumosclerosis under the climatic conditions of the southern littoral of the Crimea] Kovalenko AM. *Sov Med* 0(9):143, Sep 74 (Rus)
- [Climatotherapy of patients with neurasthenia at the Alushta health resort] Mikhelev ME. *Vrach Delo* 0(8):128-6, Aug 74 (Eng. Abstr.) (Rus)

CLOTHING

- Use of stretch panty hose postoperatively for total hip surgery. Fisher RH. *Clin Orthop* 0(103):36, 1974
- [Evaluation of the thermal state of the human body and of the thermal properties of clothing] Nguyen Man Lien. *Voen Med Zh* 0(7):45-9, Jul 74 (Rus)

ADVERSE EFFECTS

- Letter: "55mmerring's syndrome? No! Never!" Schwarz GS. *N Engl J Med* 291(15):802, 10 Oct 74

COAL MINING

- Field testing of throw-away half-mask dust respirators. Harris HE, et al. *Am Ind Hyg Assoc J* 35(9):544-51, Sep 74
- Assessment of radiological progression of simple pneumoconiosis in individual miners. Liddell FD. *Br J Ind Med* 31(3):185-95, Jul 74
- Mortality in punctiform type of coalworkers' pneumoconiosis. Waters WE, et al. *Br J Ind Med* 31(3):194-200, Jul 74
- Letter: Disability and coal workers' pneumoconiosis. *Br Med J* 3(5926):343-4, 3 Aug 74
- Letter: Disability and coal workers' pneumoconiosis. McGowan RM, et al. *Br Med J* 3(5929):531-3, 24 Aug 74
- [Dynamics of the oscillographic indices of healthy

SUBJECT SECTION

- miners depending on the work] Manziuk EE. *Gig Tr Prof Zabol* 0(7):12-5, 1974 (Eng. Abstr.) (Rus)

- [Vibration disease morbidity and the economic losses related to it in the mining industry in the Krivoriog basin] Paranko NM, et al. *Gig Tr Prof Zabol* 0(8):1-4, Aug 74 (Eng. Abstr.) (Rus)

COLD

- Modular liquid-cooled helmet liner for thermal comfort. Williams BA, et al. *Aerosp Med* 45(9):1030-6, Sep 74
- Cold hypersensitivity. Burch GE, et al. *Arch Intern Med* 134(4):663-8, Oct 74
- Changes in the ballistocardiogram during the ice test. Tarján J, et al. *Bihi Cardiol* 0(31):270-5, 1973
- Editorial: Cold and the heart. *Br Med J* 3(5928):430, 17 Aug 74
- Effects of oxygen inhalation on cold pressor responses of man. Joshi KF, et al. *Indian J Physiol Pharmacol* 17(4):381-3, Oct-Dec 73
- Age and temperature regulation of humans in neutral and cold environments. Wagner JA, et al. *J Appl Physiol* 37(4):562-5, Oct 74
- Treatment of acute cold agglutinin hemolytic anemia with transfusion of adult 1 RBCs. Woll JE, et al. *JAMA* 229(13):1779-80, 23 Sep 74
- Adaptation to cold in the first three days of life. Perlestein PH, et al. *Pediatrics* 54(4):411-6, Oct 74
- Intrarenal haemodynamics during hypothermic perfusion of cadaver kidneys. Stowe N, et al. *Proc Eur Dial Transplant Assoc* 10(0):493-9, 1973
- HL-A antibodies and cold lymphocytotoxicity. Mayer S, et al. *Tissue Antigens* 4(4):387-94, 1974
- Effect of chilling on membrane related functions of platelets. Ando Y, et al. *Transfusion* 14(5):453-61, Sep-Oct 74
- Optimal management of warm ischemic kidneys prior to hypothermic preservation. Toledo-Pereyra LH, et al. *Transplant Proc* 6(3):379-82, Sep 74
- [Studies on phage lysozyme. III. Purification and comparative characterization of the lysozyme from T4D wild type and the cold sensitive mutant cseBU 56] Dauberschmidt R, et al. *Acta Biol Med Ger* 32(4):315-29, 1974 (Eng. Abstr.) (Ger)
- [Acute autoimmune hemolytic anemia of the Donath-Landsteiner type] Niederhoff H, et al. *Monatsschr Kinderheilkd* 122(7):451-3, Jul 74 (Ger)
- [Cryoprecipitation and dextran precipitation in obtaining factor VIII concentrates: results of redetecting antihemophilic globulin A in a patient] Kubel M, et al. *Z Gesamte Inn Med* 29(8):236-40, 15 Mar 74 (Eng. Abstr.) (Ger)

ADVERSE EFFECTS

- An exaggerated erythema response to a cold pressure test in patients with cold urticaria. Pasricha JS, et al. *Br J Dermatol* 89(6):587-93, Dec 73

COMMUNITY HEALTH SERVICES

- The community health worker. A resource for improved health care delivery. Richter RW, et al. *Am J Public Health* 64(11):1056-61, Nov 74
- Measuring the effectiveness of health care systems. Williams A. *Br J Prev Soc Med* 28(3):194-202, Aug 74
- Toronto community health centre: self-help success story. Christie H. *Can Med Assoc J* 111(7):729-30, 5 Oct 74
- Operational research in the field practice area. Verma OP. *Indian J Public Health* 17(3):113-5, Jul-Sep 73
- A health centre research programme. Bevan J. *Public Health* 87(5):183-93, Jul 73
- Directorates of ambulatory health care facilities. Agababian J, et al. *Public Health Rep* 89(4):382-4, Jul-Aug 74
- Impact of Medicaid and an OEO health center on use of dental services in an urban area. Roghmann KJ, et al. *Public Health Rep* 89(4):325-9, Jul-Aug 74
- [Up-to-date experiences with the implementation of complex medical care for patients with acute myocardial infarct at the District National Health Center in Kutná Hora] Pačourek F. *Česk Zdrav* 22(8):315-9, Aug 74 (Cze)
- [Transitory ambulatory-stationary care during the gestation period—contribution to the development of social gynecology in the GDR (German Democratic Republic)] Jäger G, et al. *Zentralbl Gynaekol* 96(4):97-104, 25 Jan 74 (Eng. Abstr.) (Ger)
- [Editorial: Variations in patient care practice] Lakartidningen 71(40):3761, 3 Oct 74 (Swe)
- [Letter: A tension which must be eliminated] Collidahl H. *Lakartidningen* 71(39):3642-3, 25 Sep 74 (Swe)
- [Rehabilitation of alcoholics needs coordinated health care and social care] Punell G. *Lakartidningen* 71(40):3764-5, 3 Oct 74 (Swe)
- [Health care center in Alvsby: 1959-1973] Schäufele U, et al. *Lakartidningen* 71(30):2789-91, 24 Jul 74 (Swe)
- [The work of the general practitioner. Hard and

- many-sided work for physicians at a Finnish health center] Vohlonen T. *Nord Med* 89(7):205-8, Sep 74 (Swe)

SUPPLY & DISTRIBUTION

- Opticianry, optometry, and ophthalmology: an overview. Shaver DV Jr. *Med Care* 12(9):754-65, Sep 74
- Older adults: a community survey of health needs. Managan D, et al. *Nurs Res* 23(5):426-32, Sep-Oct 74

UTILIZATION

- Is planning worth the price? May J. *Hospitals* 48(18):51-5, 16 Sep 74
- British opiate users: I. People approaching London drug treatment centres. Blumberg HH, et al. *Int J Addict* 9(1):1-23, 1974
- Lead poisoning and sickle cell anemia programs at neighborhood health centers: a survey. Davey RJ. *Med Care* 12(9):788-94, Sep 74

COMMUNITY MENTAL HEALTH SERVICES

- Cross-validation of excuses and cooperation in identifying clinic dropouts. Bernal ME, North JA, Kreutzer SL. *Am J Community Psychol* 2(2):151-63, Jun 74
- Mental health professionals attitudes toward community mental health. Linsky MA, Cook PE. *Am J Community Psychol* 2(2):193-8, Jun 74
- A comparative appraisal of some community-based alternatives to institutionalization. Rust MA. *Am J Community Psychol* 2(2):179-92, Jun 74
- Planning for the development of comprehensive community alcoholism services: II. Assessing community awareness and attitudes. Beigel A, et al. *Am J Psychiatry* 131(10):1116-21, Oct 74
- Planning for the development of comprehensive community alcoholism services: I. The prevalence survey. Beigel A, et al. *Am J Psychiatry* 131(10):1112-6, Oct 74
- Completion of referral to psychiatric services by inner city residents. Craig TJ, et al. *Arch Gen Psychiatry* 31(3):353-7, Sep 74
- Changing patterns of multiple drug use among applicants to a multimodality drug treatment program. Gould LC, et al. *Arch Gen Psychiatry* 31(3):408-13, Sep 74
- Psychiatric labeling and the rehabilitation of the mental patient. Implications of research findings for mental health policy. Schwartz CC, et al. *Arch Gen Psychiatry* 31(3):329-34, Sep 74
- The study of attitudes about mental health in the community mental health center. Block WE. *Community Ment Health J* 10(2):216-20, Summer 74
- Who shall hold the conch? Some thoughts on community control of mental health programs. Darley PJ. *Community Ment Health J* 10(2):185-91, Summer 74
- Returning madness to an accepting community. Denner B. *Community Ment Health J* 10(2):163-72, Summer 74
- The child guidance clinic in a community mental health center: a five-year report. Halpern WI. *Community Ment Health J* 10(3):292-300, Fall 74
- The community mental health center and community awareness. Heinemann SH, et al. *Community Ment Health J* 10(2):221-7, Summer 74
- Community attitudes about mental health services. McWilliams SA, et al. *Community Ment Health J* 10(2):236-42, Summer 74
- Organizational and attitudinal correlates of citizen board accomplishment in mental health and retardation. Meyers WR, et al. *Community Ment Health J* 10(2):192-7, Summer 74
- An assessment of physicians' attitudes toward community mental health. Perkins DV, et al. *Community Ment Health J* 10(3):282-91, Fall 74
- Prevention and treatment; a strategy for survival. Perlmuter F. *Community Ment Health J* 10(3):276-81, Fall 74
- Development of mental health services among existing community institutions in rural areas: the case of the Japanese Kumiai. Shupe AD Jr. *Community Ment Health J* 10(3):351-8, Fall 74
- The 1974 APA achievement award winners. Gold award: A plan for minimizing psychiatric casualties in a disaster. Columbia Area Mental Health Center, Columbia, South Carolina.
- Hosp Community Psychiatry 25(10):645-8, Oct 74
- The 1974 APA achievement award winners. Gold award: A community treatment program. Mendota Mental Health Institute, Madison, Wisconsin.
- Hosp Community Psychiatry 25(10):649-72, Oct 74
- Consultation and education practice and organizational structure in ten community mental health centers. Mazade NA.
- Hosp Community Psychiatry 25(10):673-5, Oct 74

SUBJECT SECTION

DELIVERY OF HEALTH CARE

Decentralizing a community mental health center's service delivery system. Schwartz S.

Hosp Community Psychiatry 25(11):740-2, Nov 74
Community agency includes role-PLAYING, DEMONSTRATIONS IN CAREER-DAY PROGRAMS. Witkin LJ. Hosp Community Psychiatry 25(11):713-4, Nov 74

A group therapy program with older adults in a high-risk neighborhood setting. Conrad WK.
Int J Group Psychother 24(3):358-60, Jul 74
Group therapy innovation at psychiatric out-patient clinics. Ward DJ, et al. Ir Med J 67(14):391-8, 27 Jul 74

Training for community mental health service. Withersty DJ. J Med Educ 49(10):998-1000, Oct 74
Psychogeriatric care: community and hospital services in Brighton. Whitehead JA. Nurs Times 70(35):1340-1, 29 Aug 74

Facilities for the mentally retarded. Gibson J. Physiotherapy 58(9):313-14, 10 Sep 73

A community residence program: an alternative to institutional living for the mentally retarded. Rodman DH, et al. Train Sch Bull (Vinal) 71(1):52-61, May 74

Group practice approach to rural community mental health. Guillozet N. West J Med 121(3):240-53, Sep 74

[Mental health services at health centers] Cabildo HM. Acta Psiquiatr Psicol Am Lat 19(3):226-30, Jun 73 (Spa)

[Blow against medical alcoholic care—hospital care limited to 6 days] Dimberg R. Lakartidningen 71(39):3452-4, 25 Sep 74 (Swe)

STANDARDS

A comparison of three approaches to patient care appraisal based on chart review. Henisz JE, et al. Am J Psychiatry 131(10):1142-4, Oct 74

UTILIZATION

Community service by eclectic private psychiatry. Jolliff JW. Am J Psychiatry 131(9):976-80, Sep 74
Community mental health center accessibility. A survey of the rural poor. Lee SH, et al. Arch Gen Psychiatry 31(3):335-9, Sep 74

Network analysis as a method for the evaluation of service delivery systems. Burgess J, Nelson RH, Walhaus R. Community Ment Health J 10(3):337-44, Fall 74

Newspaper advice columns as a mental health resource. Dibner SS. Community Ment Health J 10(2):147-55, Summer 74

Shaping a clinic population: the dropout problem reconsidered. Fiester AR, et al. Community Ment Health J 10(3):173-9, Summer 74

COMPREHENSIVE HEALTH CARE

The problem-oriented medical record (POMR). Rakel RE. Am Fam Physician 10(3):100-11, Sep 74

A field experiment to evaluate various outcomes of continuity of physician care. Becker MH, et al. Am J Public Health 64(11):1062-70, Nov 74

Letter: On continuity of care. Shaw W. Am J Public Health 64(11):1102, Nov 74

Epidemiology and patterns of care of stroke patients. Gibson CJ. Arch Phys Med Rehabil 55(9):398-403, Sep 74

Comprehensive management of patients with rheumatoid arthritis. Some results of the regional Arthritis Control Program in Michigan. Duff IF, et al. Arthritis Rheum 17(5):435-45, Sep-Oct 74

Economic evaluation of health care: a survey. Roberts JA. Br J Prev Soc Med 28(3):210-6, Aug 74

A comprehensive military drug and alcohol program. Frances A. Int J Addict 9(1):137-44, 1974

Letter: Training in Community Medicine and Epidemiology. Stewart GT. Int J Epidemiol 3(3):275-8, Sep 74

The use of peer group review in a community and family medicine clerkship. Skipper JK Jr, et al. J Med Educ 49(10):981-3, Oct 74

Integration: the second phase of total care. MacKenzie AS. Med Leg J 42(Pt 2):28-43, 1974

A question of degree. Nurs Times 70(36):1363, 5 Sep 74

Psychiatric liaison as an educational experience in total patient care. Silberman HK. Psychosomatics 12(2):101-6, Mar-Apr 71

The potential of podiatric medicine in comprehensive health care. Levy LA. Public Health Rep 89(5):451-5, Sep-Oct 74

[Are patients with muscular dystrophy neglected?] Plum P. Ugeskr Laeger 136(31):1780, 29 Jul 74 (Dan)

COMPREHENSIVE HEALTH PLANNING

Systems design for airport health management. Kurt TL. Aerosp Med 45(9):1067-70, Sep 74

The demise of CHP and the future of planning. Ardell DB. Inquiry 11(3):233-5, Sep 74

COOKERY

Food service: Inhouse production capacity proves effective. Schneider RF. Hospitals 48(21):71-2, 76, 1 Nov 74

Editorial: Have radar ovens the potential to do harm? NY State J Med 74(11):1925, Oct 74

Cataracts following use of microwave oven. Zaret MM. NY State J Med 74(11):2032-48, Oct 74

METHODS

Cook-freeze 'down under'. Banner MT. Hospitals 48(18):75-6, 16 Sep 74

A central food production unit. Passmore F. Hospitals 48(18):68, 73-5, 16 Sep 74

CROSS INFECTION

Cross-infection and the anesthesiologist. Twelfth annual Baxter-Travenol Lecture. Walter CW.

Anesth Analg (Cleve) 53(5):631-44, Sep-Oct 74 (35 ref.)

Cross-contamination via the prosthodontic laboratory. Katberg JW Jr. J Prosthet Dent 32(4):412-9, Oct 74

[Postoperative pneumonia] Kabanov IuN, et al. Vestn Khir 113(7):111-5, Jul 74 (Eng. Abstr.) (Rus)

DIAGNOSIS

[Special problems of hospitalism in an premature infant ward] Welts R. Monatsschr Kinderheilkd 122(7):490-9, Jul 74 (Ger)

MICROBIOLOGY

[Characteristics of intrahospital staphylococcal strains] Voropaeva SD. Akush Ginekoi (Mosk) 0(8):60-2, Aug 74 (Rus)

NURSING

Infection control nursing education. Parker MJ. Nurs Times 70(35):suppl 3, 29 Aug 74

OCCURRENCE

Epidemiological problems in paediatric intensive therapy and resuscitation unit. Walkiewicz-Okopieł W, et al. Anaesth Resusc Intensive Ther 1(3):227-32, Jul-Sep 73

Infections and antibiotic use in a large municipal hospital 1970-1972: a prospective analysis of the effectiveness of a continuous surveillance program. Shoji KT, et al. Health Lab Sci 11(4):283-92, Oct 74

PREVENTION & CONTROL

The use of Hibitane for hospital disinfection. Kędzia B, et al. Anaesth Resusc Intensive Ther 1(3):233-41, Jul-Sep 73

Environmental monitoring in a community hospital. Shaffer JG. Health Lab Sci 11(4):293-8, Oct 74

Statement on hepatitis B antigen carriers. Hospitals 48(21):95, 96, 1 Nov 74

Mechanical needs in the operating and delivery suites. Sell JC. Hospitals 48(21):79, 82, 84 passim, 1 Nov 74

Letter: More on control of nosocomial infection in hospitals. JAMA 230(3):373, 21 Oct 74

Letter: Microbiologic surveillance in hospitals. Bartlett RC. JAMA 230(1):35, 7 Oct 74

Control of respirator-associated infection due to Pseudomonas aeruginosa. Phillips I, et al. Lancet 2(7885):871-3, 12 Oct 74

Infection control: titles of interest from current medical journals. Nurs Times 70(35):suppl 2, 8, 29 Aug 74

Nosocomial infection surveillance and control in Virginia. Shanholtz MI. Va Med Mon 101(9):740-1, 744, Sep 74

THERAPY

[Staphylococcal infection in a surgical clinic] Marshak AM, et al. Vestn Khir 113(7):32-6, Jul 74 (Eng. Abstr.) (Rus)

TRANSMISSION

Letter: Management of newborns after nursery exposure to tuberculosis. Keim LW. Am Rev Respir Dis 110(4):522-3, Oct 74

CROWDING

The growth of two population densities of pre-adult blue gourami, Trichogaster trichopterus, in reflecting and non-reflecting aquariums. Stewart BM. Growth 38(2):219-24, Jun 74

[Denmark is overcrowded, I wonder when we'll

discover the danger?] Kratholm S. Ugeskr Laeger 136(36):2055-6, 2 Sep 74 (Dan)

CULTURAL DEPRIVATION

Training the disadvantaged. Bennett R, Jones HL, Dwyer MK. Hospitals 48(20):95-8, 98, 100 passim, 16 Oct 74

DDT

[Genetic aspects of resistance to insecticides of Musca domestica L. I. Character of resistance to DDT of a wild strain of housefly (M. domestica L.) from the Warsaw Region] Styczyńska B, et al.

Hoczn Panstw Zakl Hig 25(4):485-72, 1974 (Eng. Abstr.) (Pol)

ANALYSIS

[DDT and its metabolites as well as gamma-HCH in the blood, bone marrow and fatty tissue in some hematologic syndromes] Jodczyk H, et al. Pol Tyg Lek 29(37):1573-7, 16 Aug 74 (Eng. Abstr.) (Pol)

PHARMACODYNAMICS

Effects of a polychlorinated biphenyl mixture (aroclor 1254) and DDT on biliary thyroxine excretion in rats. Bastomsky CH. Endocrinology 95(4):1150-5, Oct 74

[Effect of DDT on the number of undifferentiated germ cells in the gonads of young chick and quail embryos] David D. Experientia 30(8):920-2, 15 Aug 74 (Eng. Abstr.) (Fra)

DECOMPRESSION, EXPLOSIVE

Alterations in number, duration, and frequency of post-rotatory nystagmus beats during hyperbaria and decompression in guinea pigs. Jensen CB, et al. Aerosp Med 45(9):1037-40, Sep 74

DELIVERY OF HEALTH CARE

A field experiment to evaluate various outcomes of continuity of physician care. Becker MH, et al. Am J Public Health 64(11):1062-70, Nov 74

The community health worker. A resource for improved health care delivery. Richter RW, et al. Am J Public Health 64(11):1056-61, Nov 74

Implementation of rehabilitation services in community hospitals. Stang L, et al. Am J Public Health 64(11):1061-8, Nov 74

Psychological services to the elderly. Lawton MP, et al. Am Psychol 29(8):829-33, Sep 74

Editorial: National health insurance and the regulation of medical care. Butler LH. Am Rev Respir Dis 110(3):251-3, Sep 74

Presidential address: Professional freedom and governmental control. Scott HW Jr. Ann Surg 180(4):377-83, Oct 74

Northern practice: the problems and rewards. Can Med Assoc J 111(5):458-9, 7 Sep 74

Delivery of health care to children in the developing countries. Ebrahim GJ. Commun Behav Biol 13(9):777-82, Sep 74

Current status of WHO-DDH International Collaborative Study of Dental Manpower in Relation to Oral Health Status. Barnes DE, et al.

Community Dent Oral Epidemiol 2(2):37-9, 1974

Network analysis as a method for the evaluation of service delivery systems. Burgess J, Nelson RH, Walhaus R. Community Ment Health J 10(3):337-44, Fall 74

Editorial: Communication and credibility. Stillerman ML. Eye Ear Nose Throat Mon 53(10):403-4, Oct 74

Medical individualism. Sedgwick P. Hastings Cent Stud 2(3):69-80, Sep 74

A state plan for health care R&D. Gustafson DH, Hansen M. Health Serv Res 9(2):96-100, Summer 74

Forecasting health services trends: a comment. Mount FW. Health Serv Res 9(2):154-8, Summer 74

Models for ethical medicine in a revolutionary age. What physician-patient roles foster the most ethical relationship? Veatch RM. Inquiry 2(3):5-7, Jun 73

Application of cost-benefit analysis to the health services and the special case of technologic innovation. Klarman HE. Int J Health Serv 4(2):325-52, Spring 74

Trends in health care delivery: Private Practice Conference explores issues. Resnick NA. J Am Dent Assoc 89(3):548-7, Sep 74

What do women want? RIS HW. J Am Med Assoc 230(10):448-7, 451, 453 passim, Oct 74

Some issues in health education and delivery of health care. The 1974 AANS presidential address. French LA. J Neurosurg 41(4):469-14, Oct 74

Acute care services for alcohol abuse: perspective from the Tennessee Department of Mental Health. Wallace JA, Knott DH, Fink RD, Beard JD.

DELIVERY OF HEALTH CARE

- J Tenn Med Assoc 67(9):737-40, Sep 74
Letter: Barefoot doctors. *N Engl J Med* 291(20):1090-1, 14 Nov 74
- Letter: Medicine and public health in the Americas. *Vijli C. N Engl J Med* 291(18):980, 31 Oct 74
- Care vs cure: how the nurse practitioner views the patient. *Linn L.S. Nurs Outlook* 22(10):441-4, Oct 74
- A question of degree. *Nurs Times* 70(36):1363, 5 Sep 74
- Bringing health to the nation.
Occup Health Nurs (NY) 23(10):23-4, Oct 74
- The nation's health sector: regulation or reform?
Anderson JB. Psychosomatics 15(1):7-10, 1st Quarter 74
- On aging, dying, and denying. Delivering care to older dying patients. *Carpenter JO, et al.*
Public Health Rep 89(5):403-7, Sep-Oct 74
- Comparison of tasks and activities in physician-Medex practices. *Jacobs AR, et al. Public Health Rep* 89(4):339-44, Jul-Aug 74
- Supplying health care to nondelegates during 1972 national political conventions. *Rosenfield DA, et al. Public Health Rep* 89(4):365-71, Jul-Aug 74
- Incidence of vasectomies refused and reasons for refusal. Survey of clinics and physicians. *Uhlman GE. Public Health Rep* 89(5):447-50, Sep-Oct 74
- National resource requirements for abortion services. *Williams SJ, et al. Public Health Rep* 89(5):440-6, Sep-Oct 74
- Rural health care in Mexico? *Cañedo L. Science* 185(4157):1131-7, 27 Sep 74
- Editorial: Medicine—whither thou goest? *Allen TD. South Med J* 67(10):1139-40, Oct 74
- Editorial: Reaching the unreached with health care. *Watts MS. West J Med* 121(3):230-1, Sep 74
- [The sick Bedouin] *Ben-Asa BI. Harefuah* 87(2):73-6, 15 Jul 74 (Heb)
- [Development of health care in the field of rheumatology in the Polish People's Republic] *Brühl W, et al. Reumatologia* 12(3):189-93, 1974 (Pol)
- [Method of statistical analysis of the flow of incoming calls at a central first aid station] *Erosh LN, et al. Sov Zdravookhr* 0(8):44-8, 1974 (Rus)
- [Letter: Increase or discontinuance of student health care?] *Lögdahl K. Lakartidningen* 71(34):3063, 21 Aug 74 (Swe)

STANDARDS

- Toward a more responsive system of professional licensure. *Cohen HS, et al. Int J Health Serv* 4(2):365-72, Spring 74

DEMOGRAPHY

- [Population development and demography] *Holmberg I. Lakartidningen* 71(33):3011-3, 14 Aug 74 (Swe)

MANPOWER

- The building of demographic competence in Indonesia. *Iskandar N, et al. Stud Fam Plann* 5(9):289-93, Sep 74

DENTAL HEALTH SURVEYS

- Uniform methods for the epidemiologic assessment of malocclusion. Results obtained with the World Health Organization standard methods (1963 and 1971) in South Pacific populations. *Baume LJ. Am J Orthod* 66(3):251-72, Sep 74
- Tooth loss in a 19th century British population. *Lennon MA, et al. Arch Oral Biol* 19(7):511-6, Jul 74
- Current status of WHO-DDH International Collaborative Study of Dental Manpower in Relation to Oral Health Status. *Barnes DE, et al. Community Dent Oral Epidemiol* 2(1):37-9, 1974
- An oral health survey of Western Samoans. *Camrass R. Community Dent Oral Epidemiol* 2(1):12-9, 1974
- A dental health study of children attending dental hospitals in Rangoon and Birmingham. *Meneses DM. Community Dent Oral Epidemiol* 2(1):20-25, 1974
- An evaluation of a hierarchical method of describing the pattern of dental caries attack. *Poulsen S, et al. Community Dent Oral Epidemiol* 2(1):7-11, 1974
- [Oral hygiene in the aged] *Götze W. Dtsch Zahnärztl Z* 29(8):679-82, Aug 74 (Eng. Abstr.) (Ger)
- [Drinking water fluoridation in Karl-Marx-Stadt. XI. Gingiva and oral hygiene findings in resident children after 13 years of fluoridation of drinking water] *Treide A, et al. Stomatol DDR* 24(6):385-9, Jun 74 (Eng. Abstr.) (Ger)
- [Stomatologic survey of the miner population] *Kovács E, et al. Fogorv Sz* 67(9):370-7, Sep 74 (Hun)
- [Incidence of occlusal anomalies in school children based on examinations in Lódz during 1967-1972] *Smiech-Slomkowska G, et al. Czas Stomatol* 27(9):995-1001, Sep 74 (Eng. Abstr.) (Pol)
- [Comparative study of the simplified oral hygiene

SUBJECT SECTION

- Index] *Saliba NA, et al. Bol Of Sanit Panam* 77(2):151-21, Aug 74 (Spa)

DERMATITIS, CONTACT

DIAGNOSIS

- Allergic contact dermatitis in hand eczema. *Jordan WP Jr. Arch Dermatol* 110(4):567-9, Oct 74

ETIOLOGY

- Allergy to bufixamac. *Van Hecke E. Arch Belg Dermatol* 29(4):301-3, Oct-Dec 73
- Letter: Contact dermatitis from stearyl alcohol and propylene glycol. *Fisher AA. Arch Dermatol* 110(4):636, Oct 74
- Contact dermatitis in a gardener caused by daffodils. *Bleumink E, et al. Berufsdermatosen* 22(3):123-6, 1974
- Contact dermatitis. XXIV. The wide world of antimycotics. *Breit R, et al. Br J Dermatol* 89(6):857-9, Dec 73 (28 ref.)
- Allergic contact dermatitis from the radish, *Raphanus sativus*. *Mitchell JC, et al. Br J Dermatol* 91(2):163-69, Aug 74
- Recalcitrant eczema. *Kingsley HJ. Cent Afr J Med* 20(6):128, Jun 74
- [Skin toxicities in railway workers (author's transl)] *Merlescu G. Praxis* 63(29):902-4, 23 Jul 74 (Eng. Abstr.) (Fre)

IMMUNOLOGY

- Proliferative response to the skin-sensitizing contact agent dinitrofluorobenzene in lymph nodes in mice. *Schneider GB. Am J Anat* 141(2):219-33, Oct 74
- Tolerance and contact sensitivity to DNFB in mice. 3. Transfer of tolerance with "suppressor T cells". *Phanupak P, et al. J Immunol* 113(4):1230-6, Oct 74
- A molecular explanation of stress dermatitis. *Cormane RH. Psychother Psychosom* 23(1-4):108-96, 1974

METABOLISM

- Recovery of prostaglandins in human primary irritant dermatitis. *Sondergaard J, et al. Arch Dermatol* 110(4):556-8, Oct 74
- [Localization of dinitrochlorobenzene in the skin of sensitized guinea pig (author's transl)] *Shimizu M, et al. Jap J Dermatol [A]* 84(5):315-21, May 74 (Jap)

PATHOLOGY

- Acanthosis and experimental contact dermatitis. *Hamaguchi T, et al. Jap J Dermatol [B]* 82(4):111-6, Dec 72

PREVENTION & CONTROL

- [Modern aspects of the effect on skin of synthetic detergents and their application for the prevention of allergic dermatoses of chemical etiology] *Ivanov VV, et al. Sov Med* 0(7):82-7, Jul 74 (Rus)

THERAPY

- Comparative examination of the efficacy of desensitization treatment in various allergo-dermatoses by analysis of variance. *Juhász VP, et al. Ann Immunol Hung* 16(0):211-6, 1972

DESERT CLIMATE

- Metabolic aspects of desert adaptation (man). *Samueloff S. Adv Metab Disord* 7(0):95-138, 1974 (247 ref.)

DETERGENTS

ADVERSE EFFECTS

- [Inhalation allergies to detergent proteases in consumers] *Rosemeyer G, et al. Berufsdermatosen* 22(3):107-16, 1974 (Eng. Abstr.) (Ger)

ANALYSIS

- Ion selective electrodes responsive to anionic detergents. *Fujinaga T, et al. Anal Chem* 46(12):1842-4, Oct 74

PHARMACODYNAMICS

- Studies on some biological properties of surfactant-treated endotoxin in rats. *Bertók L, et al. Ann Immunol Hung* 16(0):77-81, 1972
- Activation of alpha-amylase by protein and detergents. *O'Donnell MD, et al. Enzyme* 18(6):356-67, 1974
- Sarkosyl activation of RNA polymerase activity in mitotic mouse cells. *Gariglio P, et al. FEBS Lett* 44(3):330-3, 30 Aug 74

- [Modern aspects of the effect on skin of synthetic detergents and their application for the prevention of allergic dermatoses of chemical etiology] *Ivanov VV, et al. Sov Med* 0(7):82-7, Jul 74 (Rus)

DIELDRIN

METABOLISM

- Dieldrin metabolism to cis-dihydroaldrindiol and epimerization of cis- to trans-dihydroaldrindiol by rat liver microsomes. *Matthews HB, et al. Drug Metab Dispos* 2(4):333-40, Jul-Aug 74

DISEASE MODELS, ANIMAL

- New approaches to the evaluation of anti-rheumatic drugs. *Amor, et al. Agents Actions* 4(3):169-72, Aug 74
- Diverticular disease. Possible correlation between low residue diet and raised intracolonic pressures in the rabbit model. *Hodgson J. Am J Gastroenterol* 62(2):116-23, Aug 74
- Eclamptogenic toxemia: the development of an experimental model in the subhuman primate. *Cavanagh D, et al. Am J Obstet Gynecol* 120(2):183-96, 15 Sep 74
- Microsphere occlusion of the choriocapillaris in rhesus monkeys. *Stern WH, et al. Am J Ophthalmol* 78(3):438-46, Sep 74
- Pulmonary infection due to disruption of the pharyngeal bacterial flora by antibiotics in hamsters. *Dalton HP, et al. Am J Pathol* 76(3):469-80, Sep 74
- Hematogenous *Streptococcus faecalis* pyelonephritis in the rat. A histologic, immunopathologic and bacteriologic study. *Libit SA, et al. Am J Pathol* 76(3):419-32, Sep 74
- Animal model of human disease. Testicular feminization. *Ono S. Am J Pathol* 76(3):589-92, Sep 74
- Investigation of potential animal models of thalassemia. *Bannerman RM, et al. Ann NY Acad Sci* 232(0):306-22, 1974
- Proceedings: Influence of tubercle aggregate size on the severity of adjuvant arthritis in the rat. *Liyanage SP, et al. Ann Rheum Dis* 33(4):401, Jul 74
- Primate social isolation. Psychiatric implications. *McKinney WT Jr. Arch Gen Psychiatry* 31(3):422-6, Sep 74
- Rat salivary glands after long-term isoproterenol administration. *Ansel DG. Arch Otolaryngol* 100(4):256-61, Oct 74
- The production of experimental glomerulonephritis in the rat. *Crosson JT, et al. Arch Pathol* 98(5):344-50, Nov 74
- Heterotopic urinary bladders in rats produced by an isograft inoculum of bladder fragments and air. *Roberts DD, et al. Cancer Res* 34(10):2773-8, Oct 74
- Production and recovery of pulmonary fat emboli in dogs. *Sherr S, et al. Exp Mol Pathol* 21(1):63-73, Aug 74
- Atherogenic effect of sucrose and white flour fed to obese mice. *Davis RH, et al. Experientia* 30(8):910-1, 15 Aug 74
- Intrarenally induced infection in rats: kidney infecting dose and sex dependence. *Münter W. Experientia* 30(9):1021-2, 15 Sep 74
- Peroral infection with group B coxsackievirus in the newborn mouse: a model for human infection. *Loria RM, et al. J Infect Dis* 130(3):225-230, Sep 74
- Experimental catecholamine-induced chronic cerebral vasospasm. Myonecrosis in vessel wall. *Alkane JF, et al. J Neurosurg* 41(4):440-5, Oct 74
- Experimental canine distemper virus-induced demyelination. *McCullough B, et al. Lab Invest* 31(3):216-22, Sep 74
- Experimental production of diabetes mellitus by a nonendocrinal approach. *Banerjee RN, et al. Nature* 251(5470):51-3, 6 Sep 74
- The effect of cobalt-60 radiation on the dental pulps of monkeys. *Hutton MF, et al. Oral Surg* 38(2):279-86, Aug 74
- Surgical removal of the renal papilla in rats. *Xipell JM, et al. Pathology* 6(3):263-7, Jul 74
- The susceptibility of the fetus and child to chemical pollutants. Environmental effects on the embryos and fetuses of experimental animals. *Brent RL. Pediatrics* 53(5):821-2, May 74
- The susceptibility of the fetus and child to chemical pollutants. Placental transmission of chemicals in the subhuman primate. *Filer LJ Jr. Pediatrics* 53(5):823-4, May 74
- The susceptibility of the fetus and child to chemical pollutants. Animal tests to screen for human teratogens. *Sullivan FM. Pediatrics* 53(5):823-3, May 74
- The susceptibility of the fetus and child to chemical pollutants. Problems in applying teratologic observations in animals to man. *Warkany J. Pediatrics* 53(5):830, May 74
- The Philippine monkey (*Macaca philippinensis*) as experimental model in the study of *Plasmodium*

SUBJECT SECTION

ENVIRONMENTAL HEALTH

EDUCATIONAL STATUS

The effect of education and significant others upon the contraceptive behaviour of married men. Ryser PE, Spillane WH. *J Biosoc Sci* 6(3):395-14, Jul 74

EMPLOYMENT

Factors related to retention of employment for graduates of a psychiatric rehabilitation program. Loeb A, Kaufman AG, Silk-Gibran E. *Am J Community Psychol* 2(2):145-72, Jun 74
Letter: Career prospects in U.K. Dutta SB. *J Indian Med Assoc* 62(7):260-1, 1 Apr 74
Survey of employment satisfaction in academic surgery. Curreri PW, et al. *J Surg Res* 17(3):215-8, Sep 74
[Critical age at work] Yampay N. *Acta Psiquiatr Psicol Am Lat* 30(3):187-93, Jun 74 (Eng. Abstr.) (Spa)
[The alcoholic and his supervisor: a general problem of administration] Trice HM. *Arch Biol Med Exp (Santiago)* 3(6):294-300, 1969 (Spa)

ENVIRONMENT

Varied environmental conditions and task performance by mentally retarded subjects perceived as distractible and nondistractible. Somerville JW, et al. *Am J Ment Defic* 79(3):204-9, Sep 74
The sociological approach to epidemiology. Graham S. *Am J Public Health* 64(11):1046-9, Nov 74
The effect of environmental temperature and nutritional intake on the metabolic response to abdominal surgery. Spivey J, et al. *Br J Surg* 59(2):93-7, Feb 72
Proximity of food, sex, and access to running wheels. Jennings WA, et al. *J Comp Physiol Psychol* 87(1):106-9, Jul 74
Novel food and novel running wheels: conditions for inhibition of sucrose intake in rats. Jennings WA, et al. *J Comp Physiol Psychol* 87(1):100-5, Jul 74
Mass training of rats in a superenriched environment. Kuenzle CC, et al. *Physiol Behav* 13(3):305-10, Aug 74
[Pathology of the interaction between man and the environment] Restani A. *Med Interna (Bucur)* 26(6):659-72, Jun 74 (Eng. Abstr.) (Rum)
[Evaluation of the intensity of students' effort to adapt to the peculiarities of university environment] Cristodorescu D, et al. *Neurol Psichiatr Neurochir* 19(3):261-8, May-Jun 74 (Eng. Abstr.) (Rum)

ENVIRONMENT, CONTROLLED

Mechanical needs in the operating and delivery suites. Sell JC. *Hospitals* 48(21):79, 82, 84 passim, 1 Nov 74
Ragweed pollen challenges in a controlled environment. Fontana VJ, et al. *J Allergy Clin Immunol* 54(4):235-43, Oct 74

ENVIRONMENTAL EXPOSURE

Asbestos in the work place and the community. Newhouse ML. *Ann Occup Hyg* 16(2):97-107, AUG 73
Editorial: The pathologist's role in drug reactions and chemical environmental hazards. Angevine DM. *Arch Pathol* 98(4):230-1, Oct 74
Editorial: Environmental pathology: concern and involvement. Goyer RA. *Arch Pathol* 98(4):279, Oct 74
Bioengineering and protection during hazardous microbiological processes. Harris-Smith R, et al. *Biotechnol Bioeng Symp* 6(4-2):537-55, 1974
The susceptibility of the fetus and child to chemical pollutants. Environmental exposures and biologic considerations of the adolescent in relation to chemical pollutants. Cohen MI. *Pediatrics* 53(5):845-50, May 74
The susceptibility of the fetus and child to chemical pollutants. Interaction of the chemical environment with the infant and young child. Finberg L. *Pediatrics* 53(5):831-7, May 74
[Effect of industrial factors in the enameling shop of a cable factory on the body of animals] Melikian LG. *Zh Eksp Klin Med* 14(2):20-4, 1974 (Rus)

ENVIRONMENTAL HEALTH

Letter: Children and lead. Bogden JD. *Am J Dis Child* 128(3):425, Sep 74
Editorial: The pathologist's role in drug reactions and chemical environmental hazards. Angevine DM. *Arch Pathol* 98(4):230-1, Oct 74
Editorial: Environmental pathology: concern and involvement. Goyer RA. *Arch Pathol* 98(4):279, Oct 74
The susceptibility of the fetus and child to chemical pollutants. Environmental aspects: problems and

falciparum. Ramos OL. *Southeast Asian J Trop Med Public Health* 5(3):186-9, Jun 74
[Experimental atherogenesis in the Wistar rat] Aubert D, et al. *Atherosclerosis* 20(3):283-90, Sep-Oct 74 (Eng. Abstr.) (Fre)

METABOLISM

[Metabolism of ethanol in experimental liver cirrhosis] Solodkowska W, et al. *Arch Biol Med Exp (Santiago)* 3(6):196-202, 1969 (Spa)

DISEASE OUTBREAKS

Influenza A England: An outbreak at a military academy. Blouse LE, et al. *Am J Epidemiol* 100(3):216-21, Sep 74
An outbreak of an influenza type A variant in a closed population: The effect of homologous and heterologous antibody on infection and illness. Greenberg SB, et al. *Am J Epidemiol* 100(3):209-15, Sep 74
An outbreak of *Shigella sonnei* gastroenteritis on Colorado River raft trips. Merson MH, et al. *Am J Epidemiol* 100(3):186-96, Sep 74
Foodborne shigellosis at a country fair. Weissman JB, et al. *Am J Epidemiol* 100(3):178-85, Sep 74
An outbreak of streptococcal skin sepsis in a closed community. Backhouse CI, et al. *Br Med J* 3(5929):497-9, 34 Aug 74
Geographic and temporal development of plagues. Noble JV. *Nature* 250(5460):726-9, 30 Aug 74
[Epidemic cerebro-spinal meningitis. Realities and tendencies] Calomfirescu A, et al. *Arch Roum Pathol Exp Microbiol* 33(2):119-26, Jun 74 (Fre)
[An epidemic of tuberculosis in a village (author's transl)] Baumann F, et al. *Dtsch Med Wochenschr* 99(38):1719-23, 30 Aug 74 (Eng. Abstr.) (Ger)
[Report on an epidemic caused by *Microporum canis*] Grönder K, et al. *Mykosen* 17(7):153-7, 1 Jul 74 (Ger)
[Outbreak of scarlet fever in a kindergarten in Tachikawa city] Saito Y, et al. *J Jap Assoc Infect Dis* 48(1):3-17, Jan 74 (Eng. Abstr.) (Jpn)
[Clinical characterization of influenza in patients treated at the Hospital for Infectious Diseases in Gdansk in 1971] Gajda A, et al. *Przegl Epidemiol* 28(3):303-7, 1974 (Eng. Abstr.) (Pol)
[Epidemics caused by *Pseudomonas aeruginosa* in 2 neonatal wards] Rodkiewicz T, et al. *Przegl Epidemiol* 28(3):381-7, 1974 (Eng. Abstr.) (Pol)

HISTORY

[Antiepidemic support of the troops of the 3d White Russian Front in the White Russian Operation] Poznyav TT. *Voen Med Zh* 6(7):19-22, Jul 74 (Rus)

OCCURRENCE

A waterborne gastroenteritis epidemic in Pico Rivera, California. Mahoney LE, et al. *Am J Public Health* 64(10):963-8, Oct 74
Letter: Outbreak of head lice in Michigan misdiagnosed. In disagreement. Safapour E. *Am J Public Health* 64(11):1101-3, Nov 74
An outbreak of streptococcal wound sepsis: contamination of the wound during operation. Portnoy J, et al. *Can Anaesth Soc J* 21(5):496-502, Sep 74
A new form of acute conjunctivitis epidemic in Taiwan. A simultaneous outbreak of adenovirus type II and "acute hemorrhagic conjunctivitis" virus infections. Tai FH, et al. *Chin J Microbiol* 7(2):79-87, Jun 74
A salmonellosis outbreak in New York City attributed to a catering establishment. Cimino JA, et al. *Public Health Rep* 89(5):468-72, Sep-Oct 74
Burns epidemic. Nuss D, et al. *S Afr Med J* 48(41):1767-71, 24 Aug 74

PREVENTION & CONTROL

Airborne infection. Riley RL. *Am J Med* 57(3):466-75, Sep 74

VETERINARY

An outbreak of acute copper poisoning in calves. Mylrea PJ, et al. *Aust Vet J* 50(4):169-72, Apr 74
Representation of the course of an outbreak of contagious bovine pleuro-pneumonia in a sedentary herd of humpless cattle. *Bull Epizoot Dis Afr* 21(4):389-93, Dec 73
A natural outbreak of rinderpest involving sheep, goats and cattle in Sudan. Ali B el-H. *Bull Epizoot Dis Afr* 21(4):421-8, Dec 73
Survey of black quarter outbreaks in the northern provinces of Nigeria covering the period between April 1st 1964 to March 31st 1970. Eze EN.

Bull Epizoot Dis Afr 21(4):461-6, Dec 73
Observations on the first epidemic of foot-and-mouth disease type SAT 1 in Tanzania. Rweyemamu MM, et al. *Bull Epizoot Dis Afr* 21(4):393-400, Dec 73
Observations and comments on two outbreaks of abortion associated with IBV virus infection. Wilson TE. *Can Vet J* 15(8):227-9, Aug 74
[Canine brucellosis in a beagle breeding colony (author's transl)] Yamauchi C, et al. *Jap J Vet Sci* 36(2):175-82, Apr 74 (Eng. Abstr.) (Jpn)

DISEASE RESERVOIRS

Angiostrongylus cantonensis in rats and intermediate hosts in Jakarta and its vicinity. Margono SS, et al. *Southeast Asian J Trop Med Public Health* 5(2):236-40, Jun 74
[Mode of transmission and experimental specificity of *Acanthocephalus anthuris* (*Acanthocephala*)] Batchvarov G. *C R Acad Sci [D] (Paris)* 278(26):3339-41, 24 Jun 74 (Fre)
[An endemic myocarditis in the areas of Salzburg, probably belonging to coxsackie-viruses. (A morphologic study) (author's transl)] Thurner J. *Wien Klin Wochenschr [Suppl]* 86 Suppl 27(8):3-23, 1974 (Eng. Abstr.) (Ger)
[Research on the epidemiology-epizootology of leptospirosis. I. Serological studies on the role of the hedgehog, *Erinaceus europaeus* var. *italicus* Barrett-Hamilton, 1900, in the spread of pathogenic *Leptospira*] Orlandella V, et al. *G Bacteriol Virol Immunol [Microbiol]* 66(7-12):234-59, Jul-Dec 73 (Ita)

DISEASE VECTORS

Acute pulmonary histoplasmosis. Doy RW. *Cent Afr J Med* 20(6):119-23, Jun 74
[Mollusca of the sub-genus *Bulinus* s.s. (Basommatophora: Planorbidae), intermediary hosts of various trematodes, parasites of domestic ruminants in Ethiopia] Graber M. *C R Acad Sci [D] (Paris)* 278(16):2037-9, 17 Apr 74 (Fre)

DNA

Dynamic structure of DNA modified with the carcinogen N-acetoxy-N-2-acetylaminofluorene. Fuchs RP, et al. *Biochemistry* 13(21):4435-40, 8 Oct 74

BIOSYNTHESIS

DNA synthesis and transformation induced in density-inhibited cultures of hamster embryo cells by the carcinogen benzo(alpha)pyrene. Mironescu S, et al. *Cancer Res* 34(10):2562-70, Oct 74

METABOLISM

Mass training of rats in a superenriched environment. Kuenzle CC, et al. *Physiol Behav* 13(2):205-10, Aug 74

DUST

Field testing of throw-away half-mask dust respirators. Harris HE, et al. *Am Ind Hyg Assoc J* 35(9):546-51, Sep 74
Some measurements of the efficiency of a rotary impaction filter for the removal of solid particles from a fast flowing air stream. Soole BW, Pannell K. *Ann Occup Hyg* 16(2):127-32, AUG 73
Pulmonary cell reactions after exposure to cotton dust extract. Rylander R, et al. *Br J Ind Med* 31(3):220-3, Jul 74
Rheumatic complaints and pulmonary response to chrysotile dust inhalation in the mines and mills of Quebec. White FM, et al. *Can Med Assoc J* 111(6):533-5, 21 Sep 74

ANALYSIS

Calibration of a cascade centripeter dust sampler. O'Connor DT. *Ann Occup Hyg* 16(2):119-25, AUG 73

ECOLOGY

A run-like statistic for ecological transects. Knight W. *Biometrics* 30(3):553-5, Sep 74
Interference competition and niche theory. Case TJ, et al. *Proc Natl Acad Sci USA* 71(8):3073-7, Aug 74
A biological least-action principle for the ecological model of Volterra-Lotka. Samuelson PA. *Proc Natl Acad Sci USA* 71(8):3041-4, Aug 74
[Editorial: For an ecological medicine] Dami J. *Praxis* 63(26):799-800, 2 Jul 74 (Fre)
[Ecstasy—a new medical discipline?] Duve A. *Nord-Med* 89(7):231, Sep 74 (Nor)

ENVIRONMENTAL HEALTH

- priorities. Kotin P. *Pediatrics* 53(5):782-5, May 74
- The susceptibility of the fetus and child to chemical pollutants. Pediatric aspects: from the embryo through adolescence: special susceptibility and exposure. Lowe CU. *Pediatrics* 53(5):779-82, May 74
- The susceptibility of the fetus and child to chemical pollutants. How environmental effects on child health are recognized. Miller RW. *Pediatrics* 53(5):792-9, May 74
- The susceptibility of the fetus and child to chemical pollutants. Nature and sources of pollutants. Newill VA. *Pediatrics* 53(5):785-8, May 74
- The chemical elements and human morbidity—water, air and places—a study of natural variability. Hamilton EL. *Sci Total Environ* 3(1):3-85, Sep 74
- [Problems of civilization diseases] Müller C. *Cesk Zdrav* 22(8):332-8, Aug 74 (Eng. Abstr.) (Cse)
- [Considerations on the feasibility of emission-measurements within the scope of legally directed control tests] Baum F, et al. *Gesund Ing* 95(8):520-22, Aug 74 (Ger)
- [The Janus head of civilization] Hövels O. *Monatsschr Kinderheilkd* 122(7):507-10, Jul 74 (Ger)
- [Civilization-dependent body lesions and diseases] Nitsch K. *Monatsschr Kinderheilkd* 122(7):520-3, Jul 74 (Ger)
- [Scientific achievements in the field of public hygiene during the 30 years of the Polish People's Republic. I. Introduction] Maziarz S. *Roce Panstw Zaki Hig* 25(4):419-28, 1974 (Pol)
- [Hygienic characteristics of the industrial environment in turkey-raising poultry factories] D'lachuk IA. *Gig Tr Prof Zabol* 0(7):37-8, 1974 (Rus)
- [Letter: Principal error tolerated in the construction of nomograms for establishing approximate maximum permissible concentrations of harmful substances. Some debatable questions related to the construction of nomograms (comment on an article by S. D. Zaigol'nikov et al "Gigiena Truda i Profzabolevaniia", No. 1, 1973)] Kurilandskij BA. *Gig Tr Prof Zabol* 0(8):60, Aug 74 (Rus)

STANDARDS

- [Emission register and the necessity of branch-specific and production-specific emission information] Vogl J. *Gesund Ing* 95(9):251-3, Sep 74 (Ger)

ENVIRONMENTAL POLLUTION

- Editorial: Environmental pathology: concern and involvement. Goyer RA. *Arch Pathol* 90(4):279, Oct 74
- A method of estimating urban dog populations and its application to the assessment of canine fecal pollution and endoparasitism in Saskatchewan. Anvik JO, et al. *Can Vet J* 15(8):219-23, Aug 74
- Environmental pollution, social costs, and health policy in the United States. Piessas DJ. *Int J Health Serv* 4(2):273-84, Spring 74
- DDE levels in birds. An environmentally oriented undergraduate experiment. Hall S, Reichardt PB. *J Chem Educ* 51(10):684, Oct 74
- The susceptibility of the fetus and child to chemical pollutants. How environmental effects on child health are recognized. Miller RW. *Pediatrics* 53(5):792-9, May 74

ANALYSIS

- Source sampling for fluoride emissions from aluminum, steel and phosphate production plants: a state-of-the-art report. *Health Lab Sci* 11(4):354-9, Oct 74
- Sampling and analytical techniques for mercury in stationary sources: a state-of-the-art report. Driscoll JN. *Health Lab Sci* 11(4):348-53, Oct 74
- Source sampling for mass emissions of particulate matter: a state-of-the-art report. Herrick RA. *Health Lab Sci* 11(4):364-70, Oct 74
- [Validity of radioecological methods used for non-radioactive pollutants] Bombace MA, et al. *G Fis Sanit Prot Radiaz* 18(1-2):59-64, Jan-Jun 74 (Eng. Abstr.) (Ita)
- [Use of the stable isotope technic in the study of problems of environmental pollution] Longinelli A. *G Fis Sanit Prot Radiaz* 18(1-2):65-7, Jan-Jun 74 (Eng. Abstr.) (Ita)

PHARMACODYNAMICS

- [Effect of industrial factors in the enameling shop of a cable factory on the body of animals] Melikian LG. *Zh Eksp Klin Med* 14(3):30-4, 1974 (Rus)

PREVENTION & CONTROL

- A parallel multicyclone size-selective particulate sampling train. Chang HC. *Am Ind Hyg Assoc J* 35(9):538-45, Sep 74

SUBJECT SECTION

Health aspects of environmental pollution control: planning and implementation of national programmes. Report of a WHO Expert Committee. WHO Tech Rep Ser 9(554):3-57, 1974

EPIDEMIOLOGIC METHODS

- The susceptibility of the fetus and child to chemical pollutants. How environmental effects on child health are recognized. Miller RW. *Pediatrics* 53(5):792-9, May 74
- The Jellinek estimation formula revisited. Argeriou M. *Q J Stud Alcohol* 35(3):1053-7, Sep 74
- [Indirect methods of estimating the prevalence of alcoholism: review and evaluation] Popham RE. *Arch Biol Med Exp (Santiago)* 3(6):255-65, 1969 (Spa)

ESKIMOS

- Anterior chamber depth in Greenland Eskimos. II. Geographical and ethnic variation. Alsbrink PH. *Acta Ophthalmol (Kbh)* 52(4):565-60, 1974
- Anterior chamber depth in Greenland Eskimos. I. A population study of variation with age and sex. Alsbrink PH. *Acta Ophthalmol (Kbh)* 52(4):551-64, 1974
- Bone mineral content of North Alaskan Eskimos. Mazess RB, et al. *Am J Clin Nutr* 27(9):916-25, Sep 74
- Isoniazid prophylaxis among Alaskan Eskimos: a progress report. Comstock GW, et al. *Am Rev Respir Dis* 110(3):195-7, Aug 74
- Letter: Hazardous Eskimo delicacy. Lacroix L, et al. *Can Med Assoc J* 111(7):841, 5 Oct 74
- Letter: Otitis media in Eskimos. Schaefer O. *Pediatrics* 54(4):521, Oct 74

ETHNIC GROUPS

- Editorial: Aboriginal health and nutritional status. Clements FW. *Aust NZ J Med* 4(2):198-9, Apr 74
- Vitamin and nutritional status of a part aboriginal community. Kamien M, et al. *Aust NZ J Med* 4(2):126-37, Apr 74
- God-intoxicated youth: an Indian view of Western bhaktis. Carstairs GM. *Aust NZ J Psychiatry* 8(1):25-9, Mar 74
- Dilemmas of aboriginal marriage in East Arnhem Land, North Australia. Eastwell H. *Aust NZ J Psychiatry* 8(1):40-53, Mar 74
- Transcultural consideration of homosexuality with special reference to the New Zealand Maori. Gluckman LK. *Aust NZ J Psychiatry* 8(2):121-5, June 74
- Hair follicle mites (Acari: Demodicidae) from Australian Aborigines. Nutting WB, et al. *Australas J Dermatol* 15(1):10-4, Apr 74
- Aortic and coronary atherosclerosis in the Malaysian Orang Asli. Prathap K, et al. *Pathology* 6(3):255-61, Jul 74
- EXPLOSIONS**
- Systemic approach to the detection of explosive residues. 3. Commercial dynamite. Midkiff CR Jr, et al. *J Assoc Off Anal Chem* 57(5):1092-7, Sep 74
- Breaking offences with explosives—the techniques of the criminal and the scientist. Yallop HJ. *J Forensic Sci Soc* 14(3):99-102, Sep 74
- Letter: Explosions of colonic gas. Rogers BH. *N Engl J Med* 291(20):1089, 14 Nov 74

EXTRATERRESTRIAL ENVIRONMENT

- An automatically returned Martian sample by 1965? Eglington G, et al. *Orig Life* 5(3):483-82, Jul-Oct 74
- Organic contamination problems in the Viking molecular analysis experiment. Flory DA, et al. *Orig Life* 5(3):443-55, Jul-Oct 74
- Automated life-detection experiments for the Viking mission to Mars. Klein HP. *Orig Life* 5(3):431-41, Jul-Oct 74
- Planetary systems and extraterrestrial life. Kumar SS. *Orig Life* 5(3):491-5, Jul-Oct 74
- Life on Jupiter? Libby WF. *Orig Life* 5(3):483-6, Jul-Oct 74
- Model systems for life processes on Mars. Mitz MA. *Orig Life* 5(3):457-62, Jul-Oct 74
- The possibility of organic molecule formation in the Venus atmosphere. Otroshchenko VA, et al. *Orig Life* 5(3):487-90, Jul-Oct 74
- The origin of life in a cosmic context. Sagan C. *Orig Life* 5(3):497-505, Jul-Oct 74

FAMILY CHARACTERISTICS

- A note on the distribution of family sizes in the adult population of Great Britain, 1972. Hare EH. *J Biosoc Sci* 6(3):343-5, Jul 74
- Numbers of children planned, expected and preferred by women in Melbourne. Young CM. *J Biosoc Sci*

6(3):295-304, Jul 74

Trends in fertility, family size preferences, and practice of family planning: Taiwan, 1965-1973. Freedman R, et al. *Stud Fam Plann* 5(9):270-88, Sep 74

FAMILY PLANNING

- A model for personnel planning and administration in a family planning program. Correa H, et al. *Am J Public Health* 64(11):1095-6, Nov 74
- Health programming for the Peace Corps in Afghanistan: family planning. Zaki MH. *Am J Public Health* 64(11):1098-9, Nov 74
- Letter: N.H.S. contraceptive services. Green R. *Br Med J* 4(5936):109-10, 12 Oct 74
- Letter: N.H.S. family planning. Reddy TA, et al. *Br Med J* 3(5934):810, 28 Sep 74
- The effect of education and significant others upon the contraceptive behaviour of married men. Ryser PE, Spillane WH. *J Biosoc Sci* 6(3):305-14, Jul 74
- Numbers of children planned, expected and preferred by women in Melbourne. Young CM. *J Biosoc Sci* 6(3):295-304, Jul 74
- A government-supported family planning program. Its development and evaluation. Thompson HE, et al. *JAMA* 230(5):706-12, 4 Nov 74
- Editorial: On rhythm and sex ratio. Revelle R. *N Engl J Med* 291(20):1063, 14 Nov 74
- The Midlands: Coalville—an experiment in family planning. *Nurs Times* 70(37):1423, 12 Sep 74
- Influence of postpartum home visits on postpartum clinic attendance. Moore FI, et al. *Public Health Rep* 89(4):360-4, Jul-Aug 74
- Knowledge, attitudes, and practice of family planning in the Philippines, 1972. Barretto FR. *Stud Fam Plann* 5(9):294-9, Sep 74
- Trends in fertility, family size preferences, and practice of family planning: Taiwan, 1965-1973. Freedman R, et al. *Stud Fam Plann* 5(9):270-88, Sep 74
- [Principles in the education for parenthood in the schools of the 2d cycle in CSR (Czech Socialist Republic)] *Cesk Pediatr* 29(7):403-7, Jul 74 (Cse)
- [Drugs, alcohol and family planning (social psychiatric aspects (author's transl))] Battegay R, et al. *Praxis* 63(38):1143-8, 24 Sep 74 (Eng. Abstr.) (Ger)
- [Editorial: A plan of action in the population question] *Lakartidningen* 71(39):3641-2, 25 Sep 74 (Swe)
- [Physicians must be experts on population control now] *Rennerstedt B. Lakartidningen* 71(39):3644-6, 25 Sep 74 (Swe)

EDUCATION

- The teaching of family planning in the London, Ontario school system. Yuzpe AA, Roberts T. *J Reprod Med* 13(3):110-1, Sep 74

METHODS

- The ovum, the uterus and birth control. Nilsson O. *Acta Eur Fertili* 3(4):355-61, Dec 72
- Family planning in India with comments on the role of Indo-American cooperation. Minkler DH. *Am J Obstet Gynecol* 120(4):502-14, 15 Oct 74

FATIGUE

- Fatigue in FB-111 crewmembers. Hartman BO, et al. *Aerosp Med* 45(9):1026-9, Sep 74
- Fatigue effects of light repetitive work on sensory motor coordination. Gage H. *Am Ind Hyg Assoc J* 35(9):525-37, Sep 74

COMPLICATIONS

- Fatigue fracture in Hare Krishna converts. New group at risk. Cohen HR, et al. *NY State J Med* 74(11):1998-9, Oct 74

ETIOLOGY

- Development of and recovery from fatigue induced by static effort at various tensions. Funderburk CF, et al. *J Appl Physiol* 37(3):392-6, Sep 74

FIRES

- Later responses of alcoholics to crisis. Manohar V, Rosenberg CM, Weinberger S. *Br J Addict* 68(4):287-9, Dec 73
- Letter: A fire hazard. Rohrer HH. *JAMA* 230(5):669, 4 Nov 74

FISH PRODUCTS

ANALYSIS

- Mercury in commercial canned sea food. Hall ET. *J Assoc Off Anal Chem* 57(5):1068-73, Sep 74
- Determination of sodium chloride in smoked fish by use of a sodium ion electrode. McNerney FG. *J Assoc Off Anal Chem* 57(5):1159-60, Sep 74
- Chemical and nutritive changes in herring meal during

SUBJECT SECTION

HEALTH AND WELFARE PLANNING

FUMIGATION

The determination of residues of volatile fumigants in grain. Report by the panel on fumigant residues in grain. *Analyst* 99(1183):570-6, Sep 74
Ethylene oxide sterilization kinetics. *Ernst RR. Biotechnol Bioeng Symp* 6(4-2):365-73, 1974

GENETICS, POPULATION

Methodological aspects on the estimation of genetic effects of environmental agents in man. Ryman N, et al. *Adv Metab Disord* 7(6):73-94, 1974 (27 ref.)
Genetic studies in Paraguay: blood group, red cell, and serum genetic patterns of the Guayaki and Ayore Indians, Mennonite settlers, and seven other Indian tribes of the Paraguayan Chaco. Brown SM, et al. *Am J Phys Anthropol* 41(2):317-43, Sep 74
Human biology in Mexico. II. A comparison of blood group, serum and red cell enzyme frequencies, and genetic distances of the Indian populations of Mexico. Crawford MH, et al. *Am J Phys Anthropol* 41(2):351-66, Sep 74
Blood group, serum protein and red cell enzyme groups of Amerindian populations in Colombia. Kirk RL, et al. *Am J Phys Anthropol* 41(2):301-16, Sep 74
Measures of homozygosity and inbreeding in populations. Smith CA. *Ann Hum Genet* 37(4):377-91, May 74
Covariances between arbitrary relatives with linkage and epistasis in the case of linkage disequilibrium. Gallais A. *Biometrics* 30(3):429-46, Sep 74
Interference competition and niche theory. Case TJ, et al. *Proc Natl Acad Sci USA* 71(8):3073-7, Aug 74

HEALTH AND WELFARE PLANNING

A model for personnel planning and administration in a family planning program. Correa H, et al. *Am J Public Health* 64(11):1095-6, Nov 74
Conspicuous consumption: an answer in search of questions. Kane RL, et al. *Am J Public Health* 64(10):1001-2, Oct 74
Planning and operating a multijurisdictional laboratory: a successful application to rubella testing. Lahar G, et al. *Am J Public Health* 64(10):952-5, Oct 74
Health programming for the Peace Corps in Afghanistan: family planning. Zaki MH. *Am J Public Health* 64(11):1098-9, Nov 74
Government versus health: 1974. Steinfield JL. *Ann Intern Med* 81(4):541-4, Oct 74
Programs, priorities, and budgets. Pole JD. *Br J Prev Soc Med* 28(3):191-5, Aug 74
Letter: Are our priorities correct? Joules H. *Br Med J* 3(5934):816, 28 Sep 74
National nutritional planning. Morley D. *Br Med J* 4(5936):85-8, 12 Oct 74
Comments on the McClain and Rao methodology. Aldag RJ, Delbecq AL. *Health Serv Res* 9(2):149-53, Summer 74
A state plan for health care R&D Gustafson DH, Hansen M. *Health Serv Res* 9(2):96-100, Summer 74
The 1974 APA achievement award winners. Gold award: A plan for minimizing psychiatric casualties in a disaster. Columbia Area Mental Health Center, Columbia, South Carolina.
Hosp Community Psychiatry 25(10):865-8, Oct 74
The smaller hospital in the health care system. Rural service elements full coordination. Kane RL, et al. *Hospitals* 48(19):79-83, 1 Oct 74
The smaller hospital in the health care system. When coordinating, think of everything. Kernaghan SG. *Hospitals* 48(19):87-90, 92, 1 Oct 74
Is planning worth the price? May J. *Hospitals* 48(18):51-5, 18 Sep 74
The demise of CHP and the future of planning. Ardell DB. *Inquiry* 11(3):333-5, Sep 74
Conservative economics: a menace to health planning in the United States. Wolfe S. *Int J Health Serv* 4(2):319-23, Spring 74
How much is enough? The payment of doctors—implications for health policy in Canada. Wolfe S, et al. *Int J Health Serv* 4(2):345-64, Spring 74
The Nation's health and expenditures for health: thoughts on national policy. Burger EJ Jr. *J Med Educ* 49(10):927-35, Oct 74
A critique of the present and proposed strategies for redistributing resources in the health sector and a discussion of alternatives. Navarro V. *Med Care* 12(9):721-43, Sep 74
Integration: the second phase of total care. MacKenzie AS. *Med Leg J* 42(Pt 2):28-43, 1974
The Midlands: Milton Keynes: planning for the year 2001. Dunn A. *Nurs Times* 70(37):1410-3, 12 Sep 74
MCH responsibilities and opportunities under national health insurance. A look at Sweden and the United Kingdom. Wallace HM. *Public Health Rep*

storage at different temperatures with and without antioxidant treatment. el-Lakany S, et al. *Ther Umsch* 31(7):899-906, Jul 74
A comparison of chemical changes in freeze-dried herring meals and a lipid-protein model system. el-Lakany S, et al. *Ther Umsch* 31(7):889-97, Jul 74

FLUORIDATION

Dental fluorosis and caries in high-fluoride districts in Sweden. Forsman B. *Community Dent Oral Epidemiol* 2(3):133-48, 1974
The public opinion in Norway on water fluoridation. Helde LA, et al. *Community Dent Oral Epidemiol* 2(3):95-7, 1974
[Drinking water fluoridation in Kari-Marx-Stadt. XI. Gingiva and oral hygiene findings in resident children after 13 years of fluoridation of drinking water] Treide A, et al. *Stomatol DDR* 24(6):385-9, Jun 74 (Eng. Abstr.) (Ger)

FOOD

ADVERSE EFFECTS

[Hazards to the child through modern food] Schreier K. *Monatsschr Kinderheilkd* 122(7):523-7, Jul 74 (Ger)

FOOD ADDITIVES

Letter: Iron enrichment of food. *JAMA* 230(1):35-8, 7 Oct 74
Inorganic phosphate, calcium and magnesium levels in the sera of Botswana cattle receiving feed additives. Reed JB, et al. *Trop Anim Health Prod* 6(1):31-6, Feb 74
[Editorial: Color in food—an unsolved problem] Lakartidningen 71(34):3061-2, 21 Aug 74 (Swe)

ADVERSE EFFECTS

Adverse reactions to drugs and chemicals. A resumé and progress report. Irey NS. *JAMA* 230(4):596-8, 28 Oct 74

FOOD ANALYSIS

A method for the determination of copper in biological materials involving the use of sodium diethyldithiocarbamate. Silva ME de. *Analyst* 99(180):408-12, Jul 74
Mercury in commercial canned sea food. Hall ET. *J Assoc Off Anal Chem* 57(5):1068-73, Sep 74
Analysis of carbamate and urea herbicides in foods, using fluorogenic labeling. Lawrence JF, et al. *J Assoc Off Anal Chem* 57(5):1022-5, Sep 74
The statistics of nutrition sampling and analysis. Roberts HR. *J Assoc Off Anal Chem* 57(5):1181-9, Sep 74
Dietary fluoride intake in man. Osis D, et al. *J Nutr* 104(10):1313-8, Oct 74
[Residual toxicity of meats and livers from calves treated with various hormones. Total results] Ferrando R, et al. *C R Acad Sci [D] (Paris)* 278(18):3067-70, 17 Apr 74 (Ram)

METHODS

Evaluation of eight extraction methods and their effects upon total fat and gas liquid chromatographic fatty acid composition analyses of food products. Sheppard AJ, et al. *J Am Oil Chem Soc* 51(9):416-8, Sep 74
Sample preparation for nutrient analysis. Aulik DJ. *J Assoc Off Anal Chem* 57(5):1190-3, Sep 74
Collaborative study of a potentiometric titration method for determining sodium chloride in foods. Brammell WS. *J Assoc Off Anal Chem* 57(5):1209-16, Sep 74
Interlaboratory variability in nutrient analyses: two cooperative studies. Elkins ER. *J Assoc Off Anal Chem* 57(5):1193-7, Sep 74
Ion-selective electrodes sensitive to organic ions. I. The saccharin electrode. Hazemoto N, et al. *J Assoc Off Anal Chem* 57(5):1205-8, Sep 74
U. S. Department of Agriculture Nutrient Data Bank. Murphy EW, et al. *J Assoc Off Anal Chem* 57(5):1198-204, Sep 74

FOOD CONTAMINATION

Foodborne shigellosis at a country fair. Weissman JB, et al. *Am J Epidemiol* 100(3):178-85, Sep 74
The health hazards of unwholesome food. Saha AL. *J Indian Med Assoc* 63(7):230-2, 1 Apr 74
Fish and shellfish hygiene. Report of a WHO Expert Committee convened in cooperation with FAO. *WHO Tech Rep Ser* 0(550):3-63, 1974
[Residual toxicity of meats and livers from calves treated with various hormones. Total results] Ferrando R, et al. *C R Acad Sci [D] (Paris)* 278(18):3067-70, 17 Apr 74 (Ram)
[Benz(alpha)pyrene migration into some food media

from soot-containing rubbers] Medvedev VI. *Vopr Onkol* 20(7):49-53, Oct 74 (Eng. Abstr.) (Rus)

ANALYSIS

[Insecticides, antibiotics and other environmental chemicals as contaminants in infant nutrition (author's transl)] Tolle A, et al. *Monatsschr Kinderheilkd* 122(5 SUPPL):suppl:309-18, May 74 (Eng. Abstr.) (Ger)
[Validity of radioecological methods used for non-radioactive pollutants] Bombace MA, et al. *G Fis Sanit Prot Radiaz* 18(1-2):59-64, Jan-Jun 74 (Eng. Abstr.) (Ita)

FOOD CONTAMINATION, RADIOACTIVE

[Ecological and radioecological studies of the trophic structure of a stretch of the Po river] Smedile E, et al. *G Fis Sanit Prot Radiaz* 18(1-2):14-6, Jan-Jun 74 (Eng. Abstr.) (Ita)

ANALYSIS

Milk surveillance, March 1974. *Radiat Data Rep* 15(8):489-97, Aug 74

FOOD HANDLING

Preparing foods for freezing. Palmer HH. *Hospitals* 48(20):103-6, 16 Oct 74
A salmonellosis outbreak in New York City attributed to a catering establishment. Cimino JA, et al. *Public Health Rep* 89(5):488-72, Sep-Oct 74
[Exogenous changes of usual processing methods in commercial infant formulas from the chemical point of view (author's transl)] Heyns K. *Monatsschr Kinderheilkd* 122(5 SUPPL):suppl:296-305, May 74 (15 ref.) (Ger)
[Compositional changes of nutrients in commercial milk formulas due to processing during production. Physiological, pharmacological, and toxicological considerations (author's transl)] Menden E. *Monatsschr Kinderheilkd* 122(5 SUPPL):suppl:306-8, May 74 (Eng. Abstr.) (Ger)

FOOD IRRADIATION

Toxicity of kidney beans (*Phaseolus vulgaris* L.) to conventional and gnotobiotic rats. Rattray EA, et al. *Ther Umsch* 31(7):1035-40, Jul 74

FOOD MICROBIOLOGY

Microbiological changes in the uneviscerated bird hung at 10 degrees C with particular reference to the pheasant. Mead GC, et al. *Br Poult Sci* 15(4):381-90, Jul 74
Standardization of the selective inhibitory effect of surface active compounds used in media for the detection of Enterobacteriaceae in foods and water. Mossel DA, et al. *Health Lab Sci* 11(4):200-7, Oct 74
[Bacteriological considerations for the evaluation of infant nutrition (author's transl)] Braun OH. *Monatsschr Kinderheilkd* 122(5 SUPPL):suppl:319-23, May 74 (Eng. Abstr.) (Ger)
[Results of an inquiry into the types of packed meat and their microbiological requirements] Zucchetti P, et al. *Ann Sclavo* 15(6):703-10, Nov-Dec 73 (Eng. Abstr.) (Ita)

FOOD POISONING

ETIOLOGY

The health hazards of unwholesome food. Saha AL. *J Indian Med Assoc* 62(7):230-2, 1 Apr 74
Toxicity of kidney beans (*Phaseolus vulgaris* L.) to conventional and gnotobiotic rats. Rattray EA, et al. *Ther Umsch* 31(7):1035-40, Jul 74

OCCURRENCE

Food poisoning and salmonella infections in England and Wales, 1969-1972. An analysis of reports to the Public Health Laboratory Service. Vernon E, et al. *Public Health* 86(5):235-35, Jul 74

FOOD PRESERVATION

Preparing foods for freezing. Palmer HH. *Hospitals* 48(20):103-6, 16 Oct 74
Food service: Inhouse production capacity proves effective. Schneider RF. *Hospitals* 48(21):71-2, 78, 1 Nov 74

ADVERSE EFFECTS

Adverse reactions to drugs and chemicals. A resumé and progress report. Irey NS. *JAMA* 230(4):596-8, 28 Oct 74

HEALTH AND WELFARE PLANNING

- 89(5):433-9, Sep-Oct 74
National resource requirements for abortion services. Williams SJ, et al. *Public Health Rep* 89(5):440-6, Sep-Oct 74
- [Priorities in national medical research and social needs] Lehto VP, et al. *Duodecim* 90(17):1151-3, 1974 (Fin)
- [Subregionalization] Dąbrowski S. *Psychiatr Pol* 8(4):345-50, Jul-Aug 74 (Pol)
- [The organization of subregionalization and its results] Dzidusko T, et al. *Psychiatr Pol* 8(4):351-60, Jul-Aug 74 (Pol)
- [Subregionalization at the Psychiatric Hospital at Chorosze] Falicki Z, et al. *Psychiatr Pol* 8(4):373-6, Jul-Aug 74 (Pol)
- [Subregionalization, in the light of basic principles of the psychiatric care organization] Jaska M, et al. *Psychiatr Pol* 8(4):361-4, Jul-Aug 74 (Pol)
- [Method of planning for emergency medical aid in a rural district] Pietniskij VI. *Sov Zdravookhr* 0(8):36-44, 1974 (Eng. Abstr.) (Rus)
- [Social security institutions in national health programs] Castela Ayala L. *Prensa Med Mex* 39(3-4):123-7, Mar 74 (Spa)
- [The future organization of the regional health care] Lakartidningen 71(32):2916, 7 Aug 74 (Swe)

METHODS

- [New approach in the prevention of the so-called coronary cardiopathy] Ponce de León J, et al. *Arch Inst Cardiol Mex* 44(5):762-70, Sep-Oct 74 (Eng. Abstr.) (Spa)

HEALTH SURVEYS

- Youth in Canberra—results and implications of a mental health survey. Hennessy BL, et al. *Aust NZ J Psychiatry* 8(1):55-9, Mar 74
- The analysis of partially categorized contingency data. Hocking RR, Oxspring HH. *Biometrics* 30(3):469-83, Sep 74
- Yellowknife symposium. II. Changing health patterns in the circumpolar regions. Woods D. *Can Med Assoc J* 111(5):457-8, 7 Sep 74
- Older adults: a community survey of health needs. Managan D, et al. *Nurs Res* 23(5):426-32, Sep-Oct 74
- Pet ownership in a suburban-rural area of California, 1970. Franti CE, et al. *Public Health Rep* 89(5):473-84, Sep-Oct 74
- [Editorial: A valuable health control] Lakartidningen 71(30):3797, 24 Jul 74 (Swe)

METHODS

- Planning for the development of comprehensive community alcoholism services: I. The prevalence survey. Beigel A, et al. *Am J Psychiatry* 131(10):1112-6, Oct 74
- An inexpensive methodology for immunization surveys. Hutcheson RH Jr, et al. *Public Health Rep* 89(4):315-9, Jul-Aug 74

HEATING

- [Night-current reservoir furnace with intermediate temperature conductors and doubled phase transformation] Gentschew LN. *Gesund Ing* 95(8):231-2, Aug 74 (Ger)

STANDARDS

- [New German test regulations DIN 4704 for radiators, in relation to future ISO recommendations and their effect on the European radiator market] Trauner K. *Gesund Ing* 95(9):246-7, Sep 74 (Ger)

HERBICIDES

ANALYSIS

- Hexachlorobenzene exposure from contaminated DCPA in vegetable sprays. Burns JE, Miller FM, Gomes ED, Albert RA. *Arch Environ Health* 29(4):192-4, Oct 74

PHARMACODYNAMICS

- [Effect of herbicides on oxygen consumption of liver and kidney sections in rat] Kamyszew A, et al. *Rocz Pomor Akad Med* 0(8):suppl 8:113-4, 1973 (Pol)

POISONING

- Editorial: Arsenic makes a comeback. *Br Med J* 3(5929):467, 24 Aug 74

URINE

- Renal tubular transfer of phenoxyacetic acids in the chicken. Erne K, et al. *Acta Pharmacol Toxicol (Kbh)* 35(3):233-41, Sep 74

SUBJECT SECTION

HOUSING

- Housing for the disabled: a follow-up study. Green RF, et al. *Arch Phys Med Rehabil* 55(10):447-9, Oct 74
- A conceptual framework for structuring the housing of psychiatric patients in the community. Spivak M. *Community Ment Health J* 10(3):345-50, Fall 74
- [Formaldehyde in the atmosphere in Danish homes] Andersen I, et al. *Ugeskr Laeger* 136(38):2133-9, 16 Sep 74 (Eng. Abstr.) (Dan)
- [Liberation of formaldehyde from particle boards in a climate chamber] Andersen I, et al. *Ugeskr Laeger* 136(38):2140-5, 16 Sep 74 (Eng. Abstr.) (Dan)
- [Liberation of formaldehyde from particle board—a mathematical model] Andersen I, et al. *Ugeskr Laeger* 136(38):2145-50, 16 Sep 74 (Eng. Abstr.) (Dan)
- [New diagram for the assessment of protection against humidity in building constructions] Kleper G, et al. *Gesund Ing* 95(8):214-9, Aug 74 (Ger)
- [Technical procedures in the awarding of contracts to general entrepreneurs or general contractors] Merkle E. *Gesund Ing* 95(8):223-4, Aug 74 (Ger)

HOUSING, ANIMAL

- Oral iron dextran and iron from steel slats as hematinics for swine. Harmon BG, et al. *J Anim Sci* 39(4):699-702, Oct 74
- [Animal protection, animal containers as well as transportation of fishes] Schulz D. *Berl Munch Tierarztl Wochenschr* 87(18):359-62, 15 Sep 74 (Eng. Abstr.) (Ger)
- [Studies on reduction of bacterial air pollution in rooms with continuous release of bacteria (author's transl)] Gundersmann KO. *Zentralbl Bakteriol (Orig B)* 159(1):31-49, Apr 74 (Eng. Abstr.) (Ger)
- [Bacteriological examination of water for an animal experiment unit in the barrier system (author's transl)] Müller G, et al. *Zentralbl Bakteriol (Orig B)* 159(1):73-87, Apr 74 (Eng. Abstr.) (Ger)
- [Measurements of air velocities in clean air equipment for laboratory animal care (author's transl)] Weihe WH, et al. *Zentralbl Bakteriol (Orig B)* 159(1):61-72, Apr 74 (Eng. Abstr.) (Ger)

HUMIDITY

- Airway heat and humidity during endotracheal intubation—4: connotations of delivered water vapour content. Shanks CA, et al. *Anaesth Intensive Care* 2(3):212-20, Aug 74
- Water vaporizer heated by the reaction of neutralization by carbon dioxide. Chalton J, et al. *Anesthesiology* 41(4):400-4, Oct 74
- [Influence of the humidity of the air on the sensation of heat indoors] Misenard FA. *C R Acad Sci (D) (Paris)* 278(17):2160-71, 23 Apr 74 (Fre)
- [New diagram for the assessment of protection against humidity in building constructions] Kleper G, et al. *Gesund Ing* 95(8):214-9, Aug 74 (Ger)
- [Problem in the influence of meteorological factors on the pathogenesis of cerebrovascular disorders. Relation of actual values of atmospheric temperature, pressure and humidity on the etiology of focal brain ischemia] Bartko D, et al. *Cesk Neurol Neurochir* 37(5):306-15, Sep 74 (Slo)

ANALYSIS

- [Critical humidity content of building materials] Schwarz B, et al. *Gesund Ing* 95(9):241-6, Sep 74 (Ger)

HYPOTHERMIA

COMPLICATIONS

- Hypernatremia, hypothermia, and disease of the pituitary gland in a schizophrenia patient: a diagnostic problem. Kampmeier RH, et al. *South Med J* 67(10):1155-65, Oct 74

PHYSIOPATHOLOGY

- The J loop of the spatial vectorcardiogram in accidental hypothermia in man. Maclean D, et al. *Br Heart J* 36(7):621-9, Jul 74
- Alterations in pain sensibility during hypothermia. Liu HM, et al. *Chin J Physiol* 21(2):113-6, 31 Dec 72

ICE

- The effects of tobacco smoking, intravenous nicotine and other procedures on the response of hand blood flow to distant ice application. Ludbrook J, et al. *Aust J Exp Biol Med Sci* 52(2):291-300, Apr 74

INDIANS, NORTH AMERICAN

- Human biology in Mexico. II. A comparison of blood group, serum and red cell enzyme frequencies, and genetic distances of the Indian populations of Mexico. Crawford MH, et al. *Am J Phys Anthropol* 41(2):251-66, Sep 74
- Navajo infant mortality, 1970. Brenner C, et al. *Public Health Rep* 89(4):353-9, Jul-Aug 74

HISTORY

- Headlines of 1878. Stevens AD. *Ariz Med* 31(9):686-2, Sep 74
- How American Indian mothers cared for their children in the early 1800's. Cone TE Jr. *Pediatrics* 54(4):416, Oct 74

INDUSTRIAL WASTE

- The midlands: health hazards of lead. Waldron HA. *Nurs Times* 70(37):1406-9, 12 Sep 74
- A feasibility study on the biotreatability of industrial wastewaters. Battalones ED, et al. *Southeast Asian J Trop Med Public Health* 5(2):290-8, Jun 74

ANALYSIS

- Chemical characterization of industrial wastewaters by gas chromatography-mass spectrometry. Keith LH. *Sci Total Environ* 3(1):87-102, Sep 74

INFANT MORTALITY

- Infants of diabetic mothers. Dundon S, Murphy A, Raftery J, Drury MI. *Ir Med J* 67(13):371-5, 13 Jul 74
- The epidemiology of low birth weight; changes in incidence in Aberdeen, 1948-72. Baird D. *J Biosoc Sci* 6(3):323-41, Jul 74
- Identification and follow-up of infants at risk of sudden death in infancy. Carpenter RG, et al. *Nature* 250(5469):729, 30 Aug 74
- Infant mortality and water hardness in the United States. Spiers PS, et al. *Pediatrics* 54(3):317-9, Sep 74
- Navajo infant mortality, 1970. Brenner C, et al. *Public Health Rep* 89(4):353-9, Jul-Aug 74
- A study of neonatal and maternal deaths. Manalo CQ, et al. *Southeast Asian J Trop Med Public Health* 5(2):290-9, Jun 74
- [Changes in obstetrics as reflected in perinatal mortality of a medium size hospital] Schultze KW, et al. *Fortschr Med* 92(36):1042-4, 19 Sep 74 (Ger)
- [Food uptake in pregnancy and its sequelae for perinatal mortality, prematurity and other perinatal factors] Mau G. *Monatsschr Kinderheilk* 122(7):539-40, Jul 74 (Ger)

INSECT CONTROL

- Insect control in wheat flour with gamma irradiation. Tilton EW, et al. *Int J Appl Radiat Isot* 25(7):301-5, Jul 74
- Insect control of the future: operational and policy aspects. Djerassi C, et al. *Science* 186(4164):596-607, 15 Nov 74

INSECT REPELLENTS

- Repellency of indigenous "smoke coils" to mosquitoes. Kochhar RK, et al. *Indian J Public Health* 17(3):109-12, Jul-Sep 73

INSECT VECTORS

- The practical implications of resistance of malaria vectors to insecticides. Davidson G, et al. *Bull WHO* 49(5):475-83, 1973

PARASITOLOGY

- [Study of parasite reduction in different natural or experimental filariasis vectors] Pichon G. *C R Acad Sci (D) (Paris)* 278(24):3095-7, 10 Jun 74 (Fre)

INSECTICIDE RESISTANCE

- The practical implications of resistance of malaria vectors to insecticides. Davidson G, et al. *Bull WHO* 49(5):475-83, 1973
- [Genetic aspects of resistance to insecticides of *Musca domestica* L. I. Character of resistance to DDT of a wild strain of housefly (*M. domestica* L.) from the Warsaw Region] Stycynska B, et al. *Rocz Panstw Zakl Hig* 25(4):465-72, 1974 (Eng. Abstr.) (Pol)

INSECTICIDES

- Insect control of the future: operational and policy aspects. Djerassi C, et al. *Science* 186(4164):596-607, 15 Nov 74

SUBJECT SECTION

MATERNAL-FETAL EXCHANGE

ANALYSIS

[Insecticides, antibiotics and other environmental chemicals as contaminants in infant nutrition (author's transl)] Tolle A, et al. *Monatsschr Kinderheilk* 123(5 SUPPL):suppl:309-18, May 74 (Eng. Abstr.) (Ger)

PHARMACODYNAMICS

Mosquito susceptibility levels to seven new insecticides and their comparative toxicity to the guppy, *Poecilia reticulata*, in Bangkok, Thailand. Mathis HL, et al. *Southeast Asian J Trop Med Public Health* 5(2):299-303, Jun 74

LASERS

Laser microdissection of actinomycin D segregated nucleoli. Brinkley L, et al. *Exp Cell Res* 87(2):417-22, Aug 74

The laser microspectral analyser. Butterworth A. *J Forensic Sci Soc* 14(3):123-9, Apr 74

Laser photolysis of 3-methylthioflavin. Visser AJ, et al. *Photochem Photobiol* 30(3):237-32, Sep 74

[Measurement of the intensity distribution of YAG laser radiation in tissue (author's transl)] Bodecker V, et al. *Biomed Tech (Stuttg)* 19(4):160-2, Aug 74 (Eng. Abstr.) (Ger)

[Hydrodynamic wave following irradiation of the eye with laser compression waves] Krasnov MM, et al. *Vestn Oftalmol* 0(4):19-22, Jul-Aug 74 (Eng. Abstr.) (Rus)

THERAPEUTIC USE

[Laser in odontology] Balastre R. *Actual Odontostomatol (Paris)* 37(104):785-94, Dec 73 (Eng. Abstr.) (Fre)

[The use of laser beams in dentistry] Leuz P. *Zahnärztl Mitt* 64(3):112-7, 1 Feb 74 (Ger)

[Initial experience in using the laser ray in heart surgery] Arapov AD, et al. *Eksp Khir Anesteziol* 0(4):10-2, Jul-Aug 74 (Eng. Abstr.) (Rus)

LATRINES

Massachusetts Department of Public Health. Public toilets. *N Engl J Med* 291(18):977-8, 31 Oct 74

LEAD POISONING

Lead poisoning and sickle cell anemia programs at neighborhood health centers: a survey. Davey RJ. *Med Care* 12(9):788-94, Sep 74

BLOOD

[State of blood coagulation in lead poisoning and the effect of specific therapy] Levantovskaya OM, et al. *Gig Tr Prof Zabol* 0(7):28-31, 1974 (Eng. Abstr.) (Rus)

COMPLICATIONS

Lead neuropathy and sickle cell disease. Erenberg G, et al. *Pediatrics* 54(4):438-41, Oct 74

[Extensive, generalized form of saturnine paralysis] Buge A, et al. *Ann Med Interne (Paris)* 125(3):207-12, Feb 74 (Fre)

[Polyneuropathy and lead poisoning. An electromyographic study (author's transl)] Costa G, et al. *Lav Um* 28(2):43-58, Mar 74 (Eng. Abstr.) (Ita)

DIAGNOSIS

Potential sources of analytical error in the erythrocyte delta-aminolevulinic acid dehydratase test for lead exposure. Kneip TJ, et al. *Anal Chem* 46(12):1863-6, Oct 74

Toxicity study of lead naphthenate. Peteghem T van, et al. *Br J Ind Med* 31(3):233-8, Jul 74

New method for determination of aminolaevulinic dehydratase activity of human erythrocytes as an index of lead exposure. Tomokuni K. *Clin Chem* 20(10):1287-91, Oct 74

The midlands: health hazards of lead. Waldron HA. *Nurs Times* 70(37):1406-9, 12 Sep 74

[Chronic lead poisoning (author's transl)] Hess K, et al. *Praxis* 63(7):177-83, 19 Feb 74 (Eng. Abstr.) (Ger)

ETIOLOGY

Letter: Children and lead. Bogden JD. *Am J Dis Child* 126(3):425, Sep 74

HISTORY

Lead poisoning in the ancient world. Waldron HA. *Med Hist* 17(4):391-9, Oct 73

METABOLISM

[Poisoning by lead nitrate in the carp (*Cyprinus carpio* L.). Localization of the pollutant in the organism] Gire MP, et al. *Eur J Toxicol* 7(3):98-103, Mar-Apr 74 (Eng. Abstr.) (Fre)

OCCURRENCE

Lead poisoning and sickle cell anemia programs at neighborhood health centers: a survey. Davey RJ. *Med Care* 12(9):788-94, Sep 74

PREVENTION & CONTROL

The New York City Department of Health: lessons in a Lead Poisoning Control Program. Eldsvold G, et al. *Am J Public Health* 64(10):956-62, Oct 74

Letter: The punched disc technique in mass screening for lead absorption. Sayers MH, et al. *Clin Chem* 20(10):1382-3, Oct 74

URINE

[Lead poisoning and amino acid excretion in the urine] Hofmann F, et al. *Z Gesamte Inn Med* 29(7):390-2, 1 Apr 74 (Eng. Abstr.) (Ger)

VETERINARY

[Determination of delta-aminolevulinic acid dehydratase activity for the diagnosis of subclinical lead poisoning in sheep] Fassbender CP. *Dtsch Tierärztl Wochenschr* 81(17):402-5, 1 Sep 74 (Eng. Abstr.) (Ger)

LIFE EXPECTANCY

Letter: Smoking, health, and confusion. Hickey RJ, et al. *JAMA* 230(3):209-10, 14 Oct 74

[Life expectancy of the population and the influence of most occurring causes of death] Hemminki E, et al. *Duodecim* 90(17):1167-79, 1974 (Eng. Abstr.) (Fin)

LIFE STYLE

Prospects with multifactorial approaches emphasizing improvement in life style. Stamler J, et al. *Adv Exp Med Biol* 28(0):213-44, 1973

Recent trends toward unisex: a panel. Badaracco MR. *Am J Psychoanal* 34(1):17-31, 1974

The escalation theory reconsidered: drugtakers in an English town. Plant MA. *Br J Addict* 68(4):309-13, Dec 73

Social effects of fractures of the neck of the femur. Thomas TG, et al. *Br Med J* 3(5928):456-8, 17 Aug 74

Training and education of the physically handicapped: definition of need. Sutcliffe BG. *Physiotherapy* 58(9):296-8, 10 Sep 72

Light

Multiple-choice selection for light preference in *Drosophila subobscura*. Kekic V. *Behav Genet* 4(3):285-300, Sep 74

Light dependence in matings of *Drosophila pseudoobscura*. Marinkovic D. *Behav Genet* 4(3):301-3, Sep 74

Microfilaments and the mechanism of light-triggered sperm release in ascidians. Wollacott RM. *Dev Biol* 40(1):186-95, Sep 74

Influence of light on thyroid function in bullfrog tadpoles. Frawley LS, Walker RF. *Gen Comp Endocrinol* 24(1):83-4, Sep 74

Age-dependent changes in the molecular size of human lens proteins and their relationship to light scatter. Spector A, et al. *Invest Ophthalmol* 13(10):795-8, Oct 74

Influence of photic input on circadian rhythms in man. Simenoffs ML. *J Appl Physiol* 37(3):374-7, Sep 74

The effects of photoperiod and a Trypanosoma brucei gambiense infection on the reproductive organs of male *Microtus montanus*. Ashman PU, et al. *J Reprod Fertil* 40(1):51-60, Sep 74

Photoperiodic control of testis activity in the vole, *Microtus agrestis*. Grocock CA, et al. *J Reprod Fertil* 39(2):337-47, Aug 74

The development of vision. Some considerations on the stress factors influencing the light-sense. Dwyer-Joyce P. *Ophthalmologica* 169(1-3):1-12, 1974

Electrical self-stimulation of single and multiple loci: long term observations. Annau Z, et al. *Physiol Behav* 13(3):281-90, Aug 74

Effect of light and temperature on the bleaching of the yellow mutant Y-1 of *Euglena gracilis*. Marcenko E. *Protoplasma* 83(1):119-23, 1974

Effects of retinal adaptation on brightness estimation in humans: temporal considerations. Papaioannou J. *Q J Exp Psychol* 26(Pt3):514-9, Aug 74

[Split light measurements on the human facial skull for examination of the prosthetic orientation line and reference points] Schwindling R, et al. *ZWR*

63(15):771-7, 10 Aug 74

(Ger)

ADVERSE EFFECTS

Letter: The oncogenic potential of dye-light treatment of herpetic lesions. Gusdon JP Jr, et al.

Am J Obstet Gynecol 120(4):569-70, 15 Oct 74

Seizures induced by flickering light. Hess RF, et al. *Am J Optom Physiol Opt* 51(8):517-29, Aug 74

THERAPEUTIC USE

Letter: Photoinactivation therapy and herpes simplex. Pass F. *Arch Dermatol* 110(4):641-2, Oct 74

The effect of phototherapy on the hyperbilirubinemia of rhesus incompatibility. Shennan AT. *Pediatrics* 54(4):417-22, Oct 74

LIGHTING

A light-emitting diode for use as a fixation device. Rumelt M. *Am J Ophthalmol* 78(3):537-8, Sep 74

Lighting regimen dominates interacting meal schedules and synchronizes mitotic rhythm in mouse corneal epithelium. Scheving LE, et al. *Anat Rec* 180(1):47-52, Sep 74

Lightning

Acoustic and vestibular defects in lightning survivors. Wright JW Jr, et al. *Laryngoscope* 84(8):1378-87, Aug 74

Longevity

Editorial: Parents and longevity. *Br Med J* 3(5929):485-6, 24 Aug 74

Unusual longevity in persistent common atrioventricular canal. Tandon R, et al. *Circulation* 50(3):619-26, Sep 74

Editorial: Several factors influence longevity. Alvarez WC. *Geriatrics* 29(10):153, Oct 74

DRUG EFFECTS

Nutritional requirements of adult *Drosophila melanogaster*: the influence of the casein concentration on the duration of life. Van Herwege J. *Exp Gerontol* 9(4):191-8, Sep 74

Magnetics

Letter: Purification of enzymes using magnetic bio-affinity materials. Dunnill P, et al. *Biotechnol Bioeng* 16(7):987-90, Jul 74

Influence of a magnetic field on the UV sensitivity in yeast. Schwaenschmidt B, et al. *Z Naturforsch [C]* 29(7-8):447-8, Jul-Aug 74

[The magnetic properties of enzymes and amino acids] Courty C. *C R Acad Sci [D] (Paris)* 278(26):3383-5, 24 Jun 74 (Fre)

[Effect of a steady magnetic field on *Mycobacterium tuberculosis*] Stasiuk GA. *Probl Tuberk* 0(7):75-7, 1974 (Eng. Abstr.) (Rus)

Maternal-fetal exchange

Lack of transmission of gammaE antibodies from mother to foetus in mice. Carretti N. *Acta Eur Fertil* 5(3):181-3, Jun 74

Endocrinology of the maternal-fetoplacental unit. I. Use of serum estrogens as a practical index of fetal well-being. Boots L, et al. *Am J Obstet Gynecol* 120(4):515-23, 15 Oct 74

Hyperventilation during labor. Miller FC, et al. *Am J Obstet Gynecol* 120(4):489-95, 15 Oct 74

Trace metal content of maternal and neonate hair. Zinc, Copper, Iron, and Lead. Baumslag N, Yeager D, Levin L, Paterling HG. *Arch Environ Health* 29(4):186-91, OCT 74

Source of foetal iron in the cat. Wong CT, et al. *Aust J Exp Biol Med Sci* 52(2):413-6, Apr 74

Letter: Perinatal metabolism of diazepam. Erkkola R, et al. *Br Med J* 3(5928):472, 17 Aug 74

Placental transfer of streptozotocin in the rhesus monkey. Reynolds WA, et al. *Diabetes* 23(9):777-82, Sep 74

Incorporation of thymidine and its analogue, bromodeoxyuridine, into embryos and maternal tissues of the mouse. Packard DS Jr, et al.

Differentiation 1(6):397-404, Dec 73

Transmission of proteins from mother to conceptus in the grey squirrel (*Sciurus carolinensis*). Wild AE. *Immunology* 20(5):789-97, May 71

Effect of maternal energy vs. protein restriction on growth and development of progeny in swine. Atinmo T, et al. *J Anim Sci* 39(4):703-11, Oct 74

Transfer across perfused human placenta. 3. Effect of chain length on transfer of free fatty acids. Daniels J, et al. *Pediatr Res* 8(9):796-9, Sep 74

The susceptibility of the fetus and child to chemical pollutants. Special susceptibility of the fetal and neonatal hematopoietic system to chemical pollutants including drugs administered to the mother. Brown AK. *Pediatrics* 53(5):816-7, May 74

MATERNAL-FETAL EXCHANGE

- The susceptibility of the fetus and child to chemical pollutants. Placental transmission of chemicals in the subhuman primate. Filer LJ Jr. *Pediatrics* 53(5):823-4, May 74
- The susceptibility of the fetus and child to chemical pollutants. Chemicals in human teratogenesis and transplacental carcinogenesis. Fraumeni JF Jr. *Pediatrics* 53(5):807-12, May 74
- Induction of malignant neurogenic tumors in the offspring of Sprague-Dawley rats after transcutaneous application of N-ethyl-N-nitrosourea during pregnancy (author's transl) Graw J, et al. *Z Krebsforsch* 81(2):169-72, 1974 (Eng. Abstr.) (Ger)
- [The experimental study on the transmission of the antituberculous drugs to fetuses (author's transl)] Toyocara M. *Kekkaku* 49(4):97-9, Apr 74 (Eng. Abstr.) (Jpn)
- Quantitative analysis of estrogen excretion in single samples of urine in pregnancy terminated by a delivery of fetus with symptoms of intrauterine dystrophy] Frackiewicz S, et al. *Ginek Pol* 45(7):857-62, Jul 74 (Eng. Abstr.) (Pol)
- [Transplacental penetration of benz-(alpha)-pyrene in mice] Shendrikova IA, et al. *Vopr Onkol* 20(7):53-6, Oct 74 (Eng. Abstr.) (Rus)

MATERNAL HEALTH SERVICES

- Letter: Maternity services in the community hospital. Jones DG. *Br Med J* 3(5934):810, 28 Sep 74
- MCH responsibilities and opportunities under national health insurance. A look at Sweden and the United Kingdom. Wallace HM. *Public Health Rep* 89(5):4, Sep-Oct 74
- [Organizational and therapeutic achievements in obstetrics during the 30 years of the Polish People's Republic] Kornacki Z. *Ginek Pol* 45(7):783-91, Jul 74 (Pol)
- [Scientific achievements in obstetrics and gynecology in the 3 decades of the Polish People's Republic] Roszkowski I. *Ginek Pol* 45(7):777-82, Jul 74 (Pol)
- [Application of the risk concept in maternal and child health] Montoya Aguilar C. *Boi Of Sanit Panam* 77(2):93-102, Aug 74 (Eng. Abstr.) (Spa)
- [Approach of the medical association to obstetrical care] Falk V, et al. *Lakartidningen* 71(40):3763, 3 Oct 74 (Swe)

MATERNAL MORTALITY

- Letter: Maternal deaths and paracervical block anesthesia. Berry FA Jr, et al. *Am J Obstet Gynecol* 120(3):396, 15 Sep 74
- Maternal mortality amongst the rural Malays. Yusof K. *Med J Malaysia* 28(3):149-53, Mar 74
- Maternal mortality report for Ohio-1971. Ohio State Med J 70(9):563-4, 570, Sep 74
- A study of neonatal and maternal deaths. Manalo CQ, et al. *Southeast Asian J Trop Med Public Health* 5(2):280-9, Jun 74

MATERNAL WELFARE

HISTORY

- [The first statutes concerning maternal and child welfare, signed by V.I. Lenin] Zykova LS. *Vopr Okhr Materin Det* 19(7):81-3, 1974 (Rus)

MAXIMUM PERMISSIBLE EXPOSURE LEVEL

- [Letter: Principal error tolerated in the construction of nomograms for establishing approximate maximum permissible concentrations of harmful substances. Some debatable questions related to the construction of nomograms (comment on an article by S. D. Zaigolnikov et al. "Gigiena Truda i Profzabolevania", No. 1, 1973)] Kurilandskij BA. *Gig Tr Prof Zabol* 0(8):80, Aug 74 (Rus)

MEAT-PACKING INDUSTRY

- [Results of an inquiry into the types of packed meat and their microbiological requirements] Zucchetti P, et al. *Ann Sclavo* 15(6):703-10, Nov-Dec 73 (Eng. Abstr.) (Ita)

MERCURY POISONING

- The toxic effects of mercury. A survey of the newer clinical insights. Zepp EA, et al. *Commun Behav Biol* 13(9):783-7, Sep 74
- The use of mercury and alternative compounds as seed dressings. Report of a Joint FAO-WHO Meeting. *WHO Tech Rep Ser* 0(555):3-29, 1974

DRUG THERAPY

- Selective enhancement of urinary organic mercury excretion by D-penicillamine. Ishihara N, et al. *Br J Ind Med* 31(3):345-9, Jul 74

SUBJECT SECTION

PHYSIOPATHOLOGY

- [Functional state of the circulatory system in mercurialism patients] Likhacheva EI, et al. *Gig Tr Prof Zabol* 0(7):43-5, 1974 (Rus)

PREVENTION & CONTROL

- [Comparative protective activities of chromone 2-carboxyhydroxamic acid (sodium salt), methionine and disodium tetracromate in experimental poisoning by mercuric chloride in the mouse; variations in lactate dehydrogenase (LDH) and its humoral and tissue isoenzymes (iso LDH)] Filip J, et al. *Eur J Toxicol* 7(2):85-90, Mar-Apr 74 (Eng. Abstr.) (Frs)

METALLURGY

- [Physiological evaluation of the strenuousness of the work of casting fettlers] Kilanski IuG, et al. *Gig Tr Prof Zabol* 0(8):23-6, Aug 74 (Eng. Abstr.) (Rus)
- [Preliminary evaluation of a new electrohydraulic method of drop forging] Lapidovskaya GV. *Gig Tr Prof Zabol* 0(8):27-9, Aug 74 (Eng. Abstr.) (Rus)
- [Characteristics of the daily changes in the physiological functions of rolling mill operators with a 3-shift work schedule] Sautkin VS, et al. *Gig Tr Prof Zabol* 0(8):30-3, Aug 74 (Eng. Abstr.) (Rus)
- [Physiological characteristics of the work of hot metal rolling-press operators and cutters] Zakharova EG, et al. *Gig Tr Prof Zabol* 0(8):39-42, Aug 74 (Rus)
- [Bleeding gastroduodenal ulcers in workers in hot shops of metallurgical plants] Shullak LP, et al. *Klin Khir* 0(9):76-8, Sep 74 (Rus)
- [Hemodynamics and electrolyte metabolism in workers of powder metallurgy plants] Lysina GG, et al. *Vrach Delo* 0(8):137-40, Aug 74 (Eng. Abstr.) (Rus)

MICROWAVES

- Effect of ephedrine and nikethamide on the outcome of microwave lesions in mice. Koldaev VM. *Bull Exp Biol Med* 77(3):298-301, Sep 74

ADVERSE EFFECTS

- Editorial: Have radar ovens the potential to do harm? *NY State J Med* 74(11):1925, Oct 74
- Cataracts following use of microwave oven. Zaret MM. *NY State J Med* 74(11):2032-48, Oct 74

MILITARY HYGIENE

- [Hygienic problems in using polymeric materials] Ustin IuG. *Voen Med Zh* 0(8):57-60, Aug 74 (Rus)

MINING

- [Stomatologic survey of the miner population] Kovács E, et al. *Fogorv Sz* 67(9):270-7, Sep 74 (Hum)
- [Osteomyelitis of the nail phalanges of the hand in miners] Stupnikov SA. *Vestn Khir* 113(7):44-7, Jul 74 (Eng. Abstr.) (Rus)

HISTORY

- An introduction to the history of medicine on the diamond fields of Kimberley, South Africa. Kretzmar N. *Med Hist* 18(2):155-62, Apr 74

MORBIDITY

- Current smoking habits by selected background variables: Their effect on future disease trends. Wynder EL, et al. *Am J Epidemiol* 100(3):168-77, Sep 74
- Morbidity survey. *Indian J Public Health* 17(3):89-90, Jul-Sep 73
- A study on the pattern of sickness amongst residents of Chetia, Calcutta belonging to low socio economic status. Sen PC, et al. *Indian J Public Health* 17(3):101-8, Jul-Sep 73
- The Traralgon Health and Illness Survey: part 3. Illness and their medical and hospital care. Bridges-Webb C. *Int J Epidemiol* 3(3):233-48, Sep 74
- The chemical elements and human morbidity-water, air and places-a study of natural variability. Hamilton EI. *Sci Total Environ* 3(1):3-85, Sep 74
- [Problems of civilization diseases] Müller C. *Cesk Zdrav* 23(8):332-6, Aug 74 (Eng. Abstr.) (Cze)
- [Most common causes of morbidity in Algeria] Vokrouhlický L. *Sb Ved Pr Lek Fak Karlovy Univ* [Suppl] 16(3):347-55, 1973 (Eng. Abstr.) (Cze)

MORTALITY

- Mortality at Sydney Cove, 1788-1792. Gandevia B, et

- al. *Aust NZ J Med* 4(2):111-25, Apr 74
- Maternal deprivation in the rat: prevention of mortality by nonlactating adults. Plaut SM, et al. *Psychosom Med* 36(4):311-20, Jul-Aug 74
- [Life expectancy of the population and the influence of most occurring causes of death] Hemminki E, et al. *Duodecim* 90(17):1167-79, 1974 (Eng. Abstr.) (Fin)

MOSQUITO CONTROL

- Food habits of some Costa Rican bats. Howell DJ, et al. *Rev Biol Trop* 21(2):281-94, Dec 73

MUTAGENS

- Sodium fluoride as potential mutagen in mammalian eggs. Jagiello G, Lin JS. *Arch Environ Health* 29(4):230-5, OCT 74
- Nitrosoguanidine mutagenesis during nuclear and mitochondrial gene replication. Dawes IW, et al. *Nature* 250(5469):709-12, 30 Aug 74
- Hycanthone analogs: dissociation of mutagenic effects from antischistosomal effects. Hulbert PB, et al. *Science* 186(4164):847-8, 15 Nov 74
- Mutagenic action of methyl methane sulphonate on the bluegreen alga *Anacystis nidulans*. Kumar HD. *Z Allg Mikrobiol* 14(5):371-82, 1974

ANTAGONISTS & INHIBITORS

- Suppression of dimethylnitrosamine mutagenicity by sodium nitrite. Couch DB, et al. *Mutat Res* 26(5):371-6, Oct 74

CHEMICAL SYNTHESIS

- Synthesis of alpha-heterosubstituted nitrosamines. Novel test substances for cancer and mutagenesis research? Seebach D, et al. *J Med Chem* 17(11):1225-7, Nov 74

ISOLATION & PURIFICATION

- [Studies on phage lysozyme. III. Purification and comparative characterization of the lysozyme from T4D wild type and the cold sensitive mutant cseBU 56] Dauberschmidt R, et al. *Acta Biol Med Ger* 32(4):315-29, 1974 (Eng. Abstr.) (Ger)

PHARMACODYNAMICS

- The mutagenicity and DNA-modifying effect of haloalkanes. Brem H, et al. *Cancer Res* 34(10):2576-9, Oct 74
- Induction of endoreduplication in cultured mammalian cells by some chemical mutagens. Sutou S, et al. *Cancer Res* 34(10):2615-23, Oct 74
- The human leukocyte test system. II. Different sensitivities of sub-populations to a chemical mutagen. Beek B, et al. *Mutat Res* 24(3):395-8, Sep 74
- The effect of metabolic activation with rat liver preparations on the mutagenicity of several N-nitrosamines on a streptomycin-dependent strain of *Escherichia coli*. Nakajima T, et al. *Mutat Res* 26(5):361-6, Oct 74
- 2-Haloethanols: mutagenicity and reactivity with DNA. Rosenkranz S, et al. *Mutat Res* 26(5):367-70, Oct 74
- The effect of pH on hycanthone methanesulfonate-induced inactivation and mitotic recombination in saccharomyces. Shahin MM, et al. *Mutat Res* 26(5):377-84, Oct 74
- Dominant lethal mutations induced in mice by orally administered ethyl methanesulfonate. Soares ER, et al. *Mutat Res* 26(5):385-9, Oct 74
- The mutagenic effect of some esters of nitric acid on bacteriophage T4B. Kononova SD, et al. *Sov Genet* 8(5):635-40, 1 Jun 74

NITROGEN DIOXIDE

ADVERSE EFFECTS

- Pathology of pulmonary disease from exposure to interdependent ambient gases (nitrogen dioxide and ozone). Freeman G, Juhas LT, Furiosi NJ, Mussenden R, Stephens RJ, Evans MJ. *Arch Environ Health* 29(4):203-10, OCT 74

ANALYSIS

- Semiquantitative potentiometric method for direct measurement of nitrogen dioxide in air. Barna GG, et al. *Anal Chem* 46(12):1834-7, Oct 74

NOISE

- Effects of low-frequency vibration and noise on conditioned avoidance reaction in rats. Billiewicz-Stankiewicz J, et al. *Acta Physiol Pol* 25(4):307-12, Jul-Aug 74
- The effects of noise on the performance of simultaneous interpreters: accuracy of performance.

SUBJECT SECTION

OCCUPATIONAL DISEASES

- Gerver D. *Acta Psychol (Amst)* 38(3):159-67, Jun 74
- Noise-induced hearing loss: the energy principle for recurrent impact noise and noise exposure close to the recommended limits. Atherley GR. *Ann Occup Hyg* 16(2):183-94, AUG 73
- Reception of consonants in a classroom as affected by monaural and binaural listening, noise, reverberation, and hearing aids. Nábélek AK, et al. *J Acoust Soc Am* 56(3):638-39, Aug 74
- Sensitization of the rat startle response by noise. Davis M. *J Comp Physiol Psychol* 87(3):571-81, Sep 74
- Committee on Environmental Hazards. Noise pollution: neonatal aspects. *Pediatrics* 54(4):476-9, Oct 74 (23 ref.)
- Role of the fornix in the septal syndrome. Olton DS, et al. *Physiol Behav* 13(3):269-75, Aug 74
- Stimulus intensity and recency contrasts and orienting response strength. Edwards DC. *Psychophysiology* 11(5):543-7, Sep 74
- [New battery power source for the Sh3-M noise gauge] Kovalenko AI, et al. *Gig Tr Prof Zabol* 0(8):54-5, Aug 74 (Rus)

ADVERSE EFFECTS

- [The effects to temporary hearing loss with combined impact and steady state noise (author's transl)] Yamamura K, et al. *Jap J Hyg* 28(6):517-21, Feb 74 (Eng. Abstr.) (Jpn)
- [Pathogenesis of occupational hearing disorder under the combined action of general vibration and noise] Enin IP. *Zh Ushn Nos Gori Bolesn* 0(1):53-7, Jan-Feb 74 (Eng. Abstr.) (Rus)

PREVENTION & CONTROL

- Gear noise source identification and reduction. MacWhorter RF. *Am Ind Hyg Assoc J* 35(9):581-5, Sep 74

STANDARDS

- [Establishment of noise level standards in administrative and public buildings] Tokarev VA, et al. *Gig Tr Prof Zabol* 0(8):13-6, Aug 74 (Eng. Abstr.) (Rus)

NUCLEAR REACTORS

- Calculations of doses, population doses and potential health effects due to atmospheric releases of radionuclides from U.S. nuclear power reactors in 1973. *Radiat Data Rep* 15(8):477-82, Aug 74
- Environmental levels of radioactivity at Atomic Energy Commission Installations. 1. Argonne National Laboratory, January-December 1973. *Radiat Data Rep* 15(8):510-37, Aug 74
- EnvironmenEnvironmental levels of radioactivity at Atomic Energy Commission Installations. 3. Paducah Plant, January-December 1973. *Radiat Data Rep* 15(8):543-7, Aug 74
- Environmental levels of radioactivity at Atomic Energy Commission Installations. 2. Bettis Atomic Power Laboratory, January-December 1973. *Radiat Data Rep* 15(8):537-43, Aug 74
- Nuclear power and public health. *WHO Chron* 28(10):451-4, Oct 74

NUTRITION

- The importance of adequate nutrition in closure of small intestinal fistulas. Himm HS, et al. *Br J Surg* 61(9):734-6, Sep 74
- The effect of environmental temperature and nutritional intake on the metabolic response to abdominal surgery. Spivey J, et al. *Br J Surg* 59(3):93-7, Feb 73
- National nutritional planning. Morley D. *Br Med J* 4(5938):85-8, 12 Oct 74
- Nutritional requirements of adult *Drosophila melanogaster*: the influence of the caseln concentration on the duration of life. Van Herwege J. *Exp Gerontol* 9(4):191-8, Sep 74
- Nutrition can be fun at a breakfast party. Wyper M. *J Sch Health* 44(8):464-6, Oct 74
- Nutritional requirements in relation to growth. Fomon SJ. *Monatsschr Kinderheilkd* 122(5 SUPPL):suppl:236-9, May 74
- [Serum transferrin, protein intake, and iron metabolism in regular hemodialysis patients (author's transl)] Jontosoehn R, et al. *Klin Wochenschr* 52(8):398-9, 15 Apr 74 (Eng. Abstr.) (Ger)
- [Calcium and phosphate requirements of infants] Droese W, et al. *Monatsschr Kinderheilkd* 122(5 SUPPL):suppl:274-8, May 74 (17 ref.) (Eng. Abstr.) (Ger)
- [Problems of vitamin requirements during early infancy (author's transl)] Kübler W. *Monatsschr Kinderheilkd* 122(5 SUPPL):suppl:268-73, May 74 (30 ref.) (Eng. Abstr.) (Ger)

- [The role of medical science in nutrition research] Rudas B. *Wien Med Wochenschr* 124(37):suppl 2:25-8, 14 Sep 74 (Ger)
- [Communal nutrition, an aid to education. Congress of the German Society for Nutrition] Hartmaler KM. *Zahnärzt Mitt* 64(17):893-6, 1 Sep 74 (Ger)
- [Achievements of nutritional science during the 30 years of the Polish People's Republic] Szczygiel A. *Roczn Panstw Zaki Hig* 25(4):389-97, 1974 (Pol)
- [Biological role of calcium in nutrition] Alfimov NN, et al. *Voen Med Zh* 0(8):85-6, Aug 74 (15 ref.) (Rus)

EDUCATION

- Observations on nutrition education and training in schools of public health. Dwyer J, et al. *Am J Public Health* 64(10):983-90, Oct 74

NUTRITIONAL REQUIREMENTS

- Nutritional requirements of adult *Drosophila melanogaster*: the influence of the caseln concentration on the duration of life. Van Herwege J. *Exp Gerontol* 9(4):191-8, Sep 74
- Nutritional requirements in relation to growth. Fomon SJ. *Monatsschr Kinderheilkd* 122(5 SUPPL):suppl:236-9, May 74
- [Serum transferrin, protein intake, and iron metabolism in regular hemodialysis patients (author's transl)] Jontosoehn R, et al. *Klin Wochenschr* 52(8):398-9, 15 Apr 74 (Eng. Abstr.) (Ger)
- [Calcium and phosphate requirements of infants] Droese W, et al. *Monatsschr Kinderheilkd* 122(5 SUPPL):suppl:274-8, May 74 (17 ref.) (Eng. Abstr.) (Ger)
- [Problems of vitamin requirements during early infancy (author's transl)] Kübler W. *Monatsschr Kinderheilkd* 122(5 SUPPL):suppl:268-73, May 74 (30 ref.) (Eng. Abstr.) (Ger)
- [Biological role of calcium in nutrition] Alfimov NN, et al. *Voen Med Zh* 0(8):85-6, Aug 74 (15 ref.) (Rus)

OCCUPATIONAL DERMATITIS

- [Diffuse erythrasma] Danielian EE, et al. *Vestn Dermatol Venerol* 0(9):71-3, Sep 74 (Eng. Abstr.) (Rus)

CHEMICALLY INDUCED

- [Chromium eczema caused by caustic lime] Weller KJ, et al. *Berufsdermatosen* 22(3):116-23, 1974 (Eng. Abstr.) (Ger)
- [Occupational dermatoses in workers of large-size fiberglass article factory] Levin MM, et al. *Sov Med* 0(7):144-5, Jul 74 (Rus)
- [Occupational dermatoses (acne) in workers engaged in production of 2-4-5-trichlorophenol] Zelikov AKh, et al. *Sov Med* 0(7):145-6, Jul 74 (Rus)

DRUG THERAPY

- Treatment of occupational allergic dermatitis and eczema with histaglobin. Karagesian MA. *Sov Med* 0(7):123-5, Jul 74 (Rus)

ETIOLOGY

- Contact dermatitis in a gardener caused by daffodils. Bleumink E, et al. *Berufsdermatosen* 22(3):123-6, 1974
- [Non-eczematous occupational dermatoses] Fonseca A de, et al. *Berufsdermatosen* 22(3):132-3, 1974 (Ger)
- [Role of body reactivity in the development of occupational allergic dermatoses] Elizarov GP, et al. *Sov Med* 0(7):112-5, Jul 74 (Eng. Abstr.) (Rus)

IMMUNOLOGY

- [Immunological reactions in occupational allergic dermatoses] Getmanets Ila, et al. *Sov Med* 0(7):115-8, Jul 74 (Eng. Abstr.) (Rus)

OCCURRENCE

- [Evaluation of occupational skin diseases in the district of Halle in 1971] Drunkenmölle R, et al. *Dermatol Monatsschr* 160(7):587-91, Jul 74 (Eng. Abstr.) (Ger)

PREVENTION & CONTROL

- [Modern aspects of the effect on skin of synthetic detergents and their application for the prevention of allergic dermatoses of chemical etiology] Ivanov VV, et al. *Sov Med* 0(7):82-7, Jul 74 (Rus)

OCCUPATIONAL DISEASES

- Silico-mycobacterial disease in sandblasters. Bailey WC, et al. *Am Rev Respir Dis* 110(3):115-25, Aug 74

- Letter: Conga drumming and pigmenturia. Fenichel RR. *Ann Intern Med* 81(4):570, Oct 74
- Computerized classification of the results of screening audiometry in groups of persons exposed to noise. Klockhoff I, et al. *Audiology* 13(4):326-34, 1974
- [Extensive, generalized form of saturnine paralysis] Buge A, et al. *Ann Med Interne (Paris)* 125(3):207-12, Feb 74 (Fre)
- [Skin toxidermies in railway workers (author's transl)] Morlescu G. *Praxis* 63(29):902-4, 23 Jul 74 (Eng. Abstr.) (Fre)

CHEMICALLY INDUCED

- Occupational disease among operating room personnel: a national study. Report of an Ad Hoc Committee on the Effect of Trace Anesthetics on the Health of Operating Room Personnel, American Society of Anesthesiologists. *Anesthesiology* 41(4):321-40, Oct 74
- Birth defects among children of nurse-anesthetists. Corbett TH, et al. *Anesthesiology* 41(4):341-4, Oct 74
- Editorial: Traces of anesthetics. Greene NM. *Anesthesiology* 41(4):317-8, Oct 74
- Investigation into an outbreak of rhinitis and asthma in a printing works. Cuthbert OD. *Ann Occup Hyg* 16(2):233, AUG 73
- Asbestos in the work place and the community. Newhouse ML. *Ann Occup Hyg* 16(2):97-107, AUG 73
- Rheumatic complaints and pulmonary response to chrysotile dust inhalation in the mines and mills of Quebec. White FM, et al. *Can Med Assoc J* 111(8):533-5, 31 Sep 74
- Vinyl chloride and angiosarcoma. Block JB. *J Ky Med Assoc* 72(9):463-5, Sep 74
- Hepatic disease among workers at a vinyl chloride polymerization plant. Falk H, et al. *JAMA* 230(1):59-63, 7 Oct 74
- Liver damage and angiosarcoma in vinyl chloride workers. A systematic detection program. Makk L, et al. *JAMA* 230(1):64-8, 7 Oct 74
- Editorial: Occupational leucoderma. *Lancet* 2(7885):679, 12 Oct 74
- The susceptibility of the fetus and child to chemical pollutants. Industrial and agricultural chemicals. Sandifer SH. *Pediatrics* 53(5):843-4, May 74
- [The application of Burckhardt's alkali-resistance test in cases of symptomatic syndromes of soft tissue rheumatism] Bulikowski W. *Berufsdermatosen* 22(3):126-32, 1974 (Eng. Abstr.) (Ger)
- [Electroencephalographic research in shoe industry workers exposed to the risk of poisoning from adhesive solvents (author's transl)] Giuliano G, et al. *Lav Um* 26(3):33-45, Mar 74 (Eng. Abstr.) (Ita)
- [Allergic cystitis of chemical etiology] Orlov NS. *Urol Nefrol (Mosk)* 39(4):33-6, 1974 (Eng. Abstr.) (Rus)
- [Toxicallergic disorders of hepatobiliary system in persons working with epoxy compounds] Parpalaf IA. *Vrach Delo* 0(8):134-7, Aug 74 (Eng. Abstr.) (Rus)

ETIOLOGY

- Response of the lung to inhaled antigens. Schluster DP. *Am J Med* 57(3):476-92, Sep 74 (168 ref.)
- Inhalation hazards in the manufacture of silicon alloys. Davies JC. *Cent Afr J Med* 20(7):140-3, Jul 74
- Clinical dosimetry during the angiographic examination. Comments on coronary arteriography. Wholey MH. *Circulation* 50(3):327-31, Sep 74
- On drummer's palsy. Snook GA. *Clin Orthop* 0(103):93-4, 1974
- [Etiology and clinical characteristics of occupational pathology in workers engaged in the mechanical processing of crystal] Kozlashvili BM. *Gig Tr Prof Zabol* 0(8):50-2, Aug 74 (Rus)
- [Pathogenesis of occupational hearing disorder under the combined action of general vibration and noise] Enin IP. *Zh Ushn Nos Gori Bolesn* 0(1):53-7, Jan-Feb 74 (Eng. Abstr.) (Rus)

IMMUNOLOGY

- [Antitissue autoantibodies and the reactivity of the body in vibration disease patients] Balan GM, et al. *Gig Tr Prof Zabol* 0(8):10-3, Aug 74 (Eng. Abstr.) (Rus)
- [Autoimmune processes in occupational diseases] Alekseeva OG, et al. *Sov Med* 0(9):106-12, Sep 74 (Eng. Abstr.) (Rus)

METABOLISM

- [Vitamin B 6 metabolism in occupational and non-occupational vitiligo] Galakhova GI, et al. *Vopr Med Khim* 18(3):296-301, 1972 (Eng. Abstr.) (Rus)

MORTALITY

- A mortality survey on the newspaper industry. Moss

OCCUPATIONAL DISEASES

E. Ann Occup Hyg 16(2):195-7, AUG 73

OCCURRENCE

- Migraine and colour retouchers. Taylor PJ. Ann Occup Hyg 16(1):199-201, AUG 73
- Occurrence of oral and pharyngeal cancers in textile workers. Moss K, et al. Br J Ind Med 31(3):224-32, Jul 74
- [Early retirement among construction workers in Jerusalem] Lemesch C. Harefuah 86(12):809-11, 16 Jun 74 (Eng. Abstr.) (Heb)
- [Sterility in Japanese radiological technicians (author's transl)] Kitabatake T, et al. Nippon Acta Radiol 34(2):116-9, 25 Feb 74 (Eng. Abstr.) (Jpn)
- [Status of occupational morbidity in Kiev over the last 25 years] Aftenberg DM. Gig Tr Prof Zabol 0(7):19-23, 1974 (Eng. Abstr.) (Rus)
- [Vibration disease morbidity and the economic losses related to it in the mining industry in the Krivoi Rog basin] Paranko NM, et al. Gig Tr Prof Zabol 0(8):1-4, Aug 74 (Eng. Abstr.) (Rus)
- [Bleeding gastroduodenal ulcers in workers in hot shops of metallurgical plants] Shulak LP, et al. Klin Khir 0(9):78-8, Sep 74 (Rus)

PREVENTION & CONTROL

- Occupational, accidental, explorational carbon dioxide inhalation poisonings, and prevention. La Verne AA, et al. PDM 4-5(9-12):1-8:83-94, Jan-Dec 73
- [Ultraviolet irradiation in the prevention of diseases among industrial workers] Dantsig NM. Gig Tr Prof Zabol 0(8):30-2, Aug 74 (Eng. Abstr.) (Rus)

RADIOGRAPHY

- [A case of chronic berylliosis (author's transl)] Izumi T, et al. Jap J Thorac Dis 12(4):213-7, Apr 74 (Jpn)

REHABILITATION

- [Early rehabilitation model for the control fitness-limiting disease developments in persons with occupational exposure to radiation] Arndt D, et al. Z Gesamte Hyg 30(6):384-7, Jun 74 (Eng. Abstr.) (Ger)

SURGERY

- Upper limb sympathectomy. Kolkkaalinen K, et al. Ann Chir Gynaecol Fenn 63(4):318-25, 1974
- Treatment of game-keeper's thumb by a new operation. Ahmad I, et al. Clin Orthop 0(103):167-9, 1974
- [Osteomyelitis of the nail phalanges of the hand in miners] Stupnikov SA. Vestn Khir 113(7):44-7, Jul 74 (Eng. Abstr.) (Rus)

THERAPY

- [Work experience of the occupational pathology center in Saratov] Shustov V, et al. Gig Tr Prof Zabol 0(7):32-5, 1974 (Eng. Abstr.) (Rus)
- [Effect of balneotherapy on the cerebrovascular circulation in vibration disease of concrete workers according to rheoencephalography data] El'garov AA. Vopr Kurortol Fizioter Lech Fiz Kult 0(3):228-9, May-Jun 74 (Rus)

OCCUPATIONS

- [Influence of occupational activity and household conditions on a woman's necessary hospitalization] Tosetti K. Z Aerzt Fortbild (Jena) 68(8):403-5, 15 Apr 74 (Ger)
- [The place of work and disease] Reckort. Zahnaerzt Mitt 64(10):565-7, 16 May 74 (Ger)

ODORS

- Cause and identification of taste and odour compounds in water. Coes B, Zoeteman J, Piet GJ. Sci Total Environ 3(1):103-15, Sep 74

OZONE

- Ozonolysis of long-chain cyclic acetals: formation of monoesters. Baumann WJ, et al. J Lipid Res 15(5):528-9, Sep 74

ADVERSE EFFECTS

- Pathology of pulmonary disease from exposure to interdependent ambient gases (nitrogen dioxide and ozone). Freeman G, Juhas LT, Furiosi NJ, Mussenden R, Stephens RJ, Evans MJ. Arch Environ Health 29(4):303-10, OCT 74

ANALYSIS

- Evaluation of an ozone photometer for ambient ozone

SUBJECT SECTION

measurements. Zafonte L, et al. Anal Chem 46(12):1872-4, Oct 74

PHARMACODYNAMICS

- Acute effects of ozone on cat lungs. II. Structural. Boatman ES, et al. Am Rev Respir Dis 110(2):157-69, Aug 74
- Optimal conditions for mutagenesis by ozone in Escherichia coli K12. Hamelin C, et al. Mutat Res 34(3):271-9, Sep 74

PAINT

- [Work hygiene problems of painters doing finishing operations on industrial construction projects] Kritskii AP. Gig Tr Prof Zabol 0(8):46-7, Aug 74 (Rus)

ADVERSE EFFECTS

- Airless paint gun injuries: Definition and management. Gillespie CA, et al. Am J Surg 128(3):383-91, Sep 74

PHARMACODYNAMICS

- [The effect of the Elmex protective lacquer on the solubility of enamel in in-vitro studies] Wojtowicz D. Czas Stomatol 27(9):933-8, Sep 74 (Eng. Abstr.) (Pol)

PESTICIDE RESIDUES

ANALYSIS

- The determination of residues of volatile fumigants in grain. Report by the panel on fumigant residues in grain. Analyst 99(1182):570-6, Sep 74
- Determination of leptofores, leptofores oxon, and a possible phenolic photoconversion metabolite in rapeseed grain. Currie RA. J Assoc Off Anal Chem 57(5):1056-60, Sep 74
- High-speed liquid chromatographic cleanup of environmental samples prior to the gas chromatographic determination of lindane. Larose RH. J Assoc Off Anal Chem 57(5):1044-9, Sep 74
- Analysis of carbamate and urea herbicides in foods, using fluorogenic labeling. Lawrence JF, et al. J Assoc Off Anal Chem 57(5):1022-5, Sep 74
- Pesticide residues. Improved gas-liquid chromatographic method for determining ethylenethiourea in plants. Nash RG. J Assoc Off Anal Chem 57(5):1015-21, Sep 74
- Multiresidue analysis of fourteen organophosphorus pesticides in natural waters. Ripley BD, et al. J Assoc Off Anal Chem 57(5):1033-42, Sep 74
- Analysis of chlorinated hydrocarbon pesticides. Experiments for nonscience majors. Glover IT, Minter AP. J Chem Educ 51(10):685, Oct 74

PESTICIDES

- [Condition of the health of the oral cavity and periodontium in workers of pesticide production] Wisnirska J. Czas Stomatol 27(9):939-41, Sep 74 (Eng. Abstr.) (Pol)

ADVERSE EFFECTS

- The susceptibility of the fetus and child to chemical pollutants. Industrial and agricultural chemicals. Sandifer SH. Pediatrics 53(5):843-4, May 74
- [State of external respiration in lesion of the nervous system as a consequence of the actions by certain pesticides] Doroshchuk VP. Gig Tr Prof Zabol 0(7):45-6, 1974 (Rus)

PHARMACODYNAMICS

- Testing acaricide susceptibility of the brown dog tick, Rhipicephalus sanguineus (Latreille, 1806), with a disposable pipette method. Kigaye MK, et al. Bull Epizoot Dis Afr 21(4):429-35, Dec 73
- [Influence of the administration of organo-halogenated pesticides and of polychloro-biphenyls on the metabolism of zoaxolamine in the rat] Truhaut R, et al. C R Acad Sci [D] (Paris) 278(23):3003-6, 5 Jun 74 (Fre)

POISONING

- Poisoning from pesticides: diagnosis and treatment. Zaven MR. Pediatrics 54(3):332-6, Sep 74 (8 ref.)

TOXICITY

- [Tasks and achievements of sanitary toxicology. I. Introduction] Bojanowska A. Roczn Panstw Zaki Hig 25(4):407-18, 1974 (Pol)

PETROLEUM

ADVERSE EFFECTS

- Spontaneous pneumothorax and fossil fuels. Marienfeld CJ, Galeota WR, Halbert RR. Arch Environ Health 29(4):195-202, OCT 74
- [Effect of sour crude products on the organ of vision] Giniatullina AKh. Vestn Oftalmol 0(4):44, Jul-Aug 74 (Rus)

ANALYSIS

- Sampling errors in the quantitation of petroleum in Boston harbor water. Ahmed SM, et al. Anal Chem 46(12):18 8-80, Oct 74

METABOLISM

- [Proceedings: Renal excretion of mineral oil constituents in fuel oil intoxication] Widhalm K, et al. Munch Med Wochenschr 116(32-33):1452, 9 Aug 74 (Ger)

POISONING

- Emergency treatment of petroleum distillate and turpentine ingestion. Ng RC, et al. Can Med Assoc J 111(6):537-8, 21 Sep 74

PHOTOSENSITIZATION

- Photosensitivity. Taub SJ. Eye Ear Nose Throat Mon 53(10):437-8, Oct 74

DIAGNOSIS

- [Suitability of the high-pressure mercury lamp in the diagnosis of photodynamic skin disorders] Barth J. Dermatol Monatsschr 160(2):106-11, Feb 74 (Eng. Abstr.) (Ger)
- [Examination of phototoxic and photoallergic skin diseases using fluorescent lamps] Meffert H. Dermatol Monatsschr 160(2):101-7, Feb 74 (Eng. Abstr.) (Ger)

PLASTICS

- Plastic containers for drugs. Cooper J. WHO Chron 28(9):395-401, Sep 74
- [Use of freeze drying in the preparation of anatomical synthetic-resin inclusion preparations] Kabisch K, et al. Anat Anz 135(1-2):83-6, 1974 (Ger)
- [Embedding of bone preparations in Plexit 55] Ziebold K. Anat Anz 135(1-2):97-101, 1974 (Ger)
- [Proceedings: Use of metals or plastics and problems involved] Schuster J. Munch Med Wochenschr 116(29-30):1384, 19 Jul 74 (Ger)

PNEUMOCONIOSIS

DIAGNOSIS

- Letter: Disability and coal workers' pneumoconiosis. Br Med J 3(5926):343-4, 3 Aug 74
- Letter: Disability and coal workers' pneumoconiosis. McGowan RM, et al. Br Med J 3(5929):521-2, 24 Aug 74

ETIOLOGY

- Inhalation hazards in the manufacture of silicon alloys. Davies JC. Cent Afr J Med 20(7):140-3, Jul 74

HISTORY

- The Australian contribution to the history of the pneumoconioses. Gandevia B. Med Hist 17(4):368-79, OCT 73

MORTALITY

- Mortality in punctiform type of coalworkers' pneumoconiosis. Waters WE, et al. Br J Ind Med 31(3):196-200, Jul 74

RADIOGRAPHY

- Assessment of radiological progression of simple pneumoconiosis in individual miners. Liddell FD. Br J Ind Med 31(3):185-95, Jul 74
- [Graphite pneumoconiosis with radiographic presentation of diffuse granular particles and nodules in the lung] Kozumi S, et al. Jap J Thorac Dis 12(5):274-7, May 74 (Jpn)

POLLEN

- The hemicellulose of pollen grains of Phoenix dactylifera. Amin ES, et al. Carbohydr Res 25(1):261-3, Nov 72
- Glucocorticoid inhibition of antigen-evoked histamine release from human skin. Greaves MW, et al. Immunology 27(3):359-64, Sep 74
- Ragweed pollen challenges in a controlled environment. Fontana VJ, et al.

SUBJECT SECTION

PULMONARY EMPHYSEMA

- J Allergy Clin Immunol** 54(4):235-43, Oct 74
Late asthmatic responses induced by ragweed pollen allergen. Robertson DG, et al.
- J Allergy Clin Immunol** 54(4):344-54, Oct 74
[Hypersensitivity to *Crysanthemum maximum* (daisy) pollen, in the town of Itu (State of São Paulo)]
Bruini JL. *Rev Assoc Med Bras* 20(7):267-9, Jul 74 (Eng. Abstr.) (Por)
- [Comparative evaluation of specific activity of allergens prepared from pollen collected in different geographic zones] Fradkin VA, et al. *Sov Med* 0(7):88-90, Jul 74 (Eng. Abstr.) (Rus)

POPULATION CONTROL

- Editorial: A human right. *Br Med J* 3(5933):699-70, 21 Sep 74
- Do we really need a population policy? It takes more than statistics to tell whether a social problem exists. Brown PG. *Hastings Cent Rep* 3(2):7, Apr 74
- Food incentives for sterilization: can they be just? Pohlman E, et al. *Hastings Cent Rep* 3(1):10-2, Feb 73
- Foundations of federal fertility policy. Blumstein JF. *Milbank Mem Fund Q* 53(3):131-48, Spr 74
- [Editorial: A plan of action in the population question] *Lakartidningen* 71(39):3641-2, 25 Sep 74 (Swe)
- [Physicians must be experts on population control now] Rennerstedt B. *Lakartidningen* 71(39):3644-6, 25 Sep 74 (Swe)

POPULATION DENSITY

- Population density and mobility. Wardwell WL. *Am J Public Health* 64(11):1052-5, Nov 74
- Leslie matrix models for fisheries studies. Jensen AL. *Biometrics* 30(3):547-51, Sep 74
- Application of the S-method to the analysis of spatial pattern. Zahl S. *Biometrics* 30(3):513-24, Sep 74
- The decay of genetic variability in geographically structured populations. Nagylaki T. *Proc Natl Acad Sci USA* 71(8):2932-6, Aug 74
- [Denmark is overcrowded, I wonder when we'll discover the danger?] Kratholm S. *Ugeskr Laeger* 136(36):2055-8, 2 Sep 74 (Dan)

POPULATION GROWTH

- Biological populations with nonoverlapping generations: stable points, stable cycles, and chaos. May RM. *Science* 186(4164):645-7, 15 Nov 74
- [Editorial: A plan of action in the population question] *Lakartidningen* 71(39):3641-2, 25 Sep 74 (Swe)
- [We have stopped reproducing ourselves] Ahlborn A, et al. *Lakartidningen* 71(33):3005-8, 14 Aug 74 (Swe)

POULTRY PRODUCTS

- [Hygienic characteristics of the industrial environment in turkey-raising poultry factories] D'achuk IA. *Gig Tr Prof Zabol* 0(7):37-8, 1974 (Rus)

POVERTY

- Community mental health center accessibility. A survey of the rural poor. Lee SH, et al. *Arch Gen Psychiatry* 31(3):335-9, Sep 74

PRENATAL CARE

- [Transitory ambulatory-stationary care during the gestation period--contribution to the development of social gynecology in the GDR (German Democratic Republic)] Jäger G, et al. *Zentralbl Gynaekol* 96(4):97-104, 25 Jan 74 (Eng. Abstr.) (Ger)

PREVENTIVE HEALTH SERVICES

- Preventive encounters and their psychological correlates. Gochman DS. *Am J Public Health* 64(11):1096-8, Nov 74
- The smaller hospital in the health care system. Preventive care program serves elderly. Bansmer G, et al. *Hospitals* 48(19):127-9, 13, 1 Oct 74
- [Prevention in preschool ages. Somatic and psychosocial investigations within a traditional framework] Almind G. *Ugeskr Laeger* 136(34):1916-8, 19 Aug 74 (Eng. Abstr.) (Dan)
- [The contribution from general practice to disease prevention] Bundgaard S. *Ugeskr Laeger* 136(34):1951-2, 19 Aug 74 (Dan)
- [Problems in thriving and disease reactions in preschool children. Prevention, tracing, treatment, perspectives] Christensen V. *Ugeskr Laeger* 136(34):1897-903, 19 Aug 74 (Eng. Abstr.) (Dan)
- [The position of the hospitals in preventive health care] Hansen AT. *Ugeskr Laeger* 136(34):1949-50, 19 Aug 74 (Dan)
- [Health examination of elderly people. An orientation] Hansen FF. *Ugeskr Laeger* 136(34):1939-42, 19 Aug 74 (Eng. Abstr.) (Dan)

- [Psychosocial prevention in preschool ages within the framework of health services. Seminar of the Danish Medical Association's hygiene committee in Randers, September 28-29, 1973] Helbo S. *Ugeskr Laeger* 136(34):1904-16, 19 Aug 74 (Dan)
- [Editorial: Preventive care] Kamper-Jorgensen F. *Ugeskr Laeger* 136(34):1895-6, 19 Aug 74 (Dan)
- [How is prevention in childhood best organized?] Zachau-Christiansen B. *Ugeskr Laeger* 136(34):1918-20, 19 Aug 74 (Dan)

PREVENTIVE MEDICINE

- Letter: On prevention and cure. Heckman BH. *Am J Public Health* 64(11):1102, Nov 74
- Disease control and agricultural extension services. Murithi IE. *Bull Epizoot Dis Afr* 21(4):477-83, Dec 73
- The practice of disease prevention. Wynder EL, et al. *JAMA* 229(13):1743, 23 Sep 74
- [Problems in thriving and disease reactions in preschool children. Prevention, tracing, treatment, perspectives] Christensen V. *Ugeskr Laeger* 136(34):1897-903, 19 Aug 74 (Eng. Abstr.) (Dan)
- [Editorial: Preventive care] Kamper-Jorgensen F. *Ugeskr Laeger* 136(34):1895-6, 19 Aug 74 (Dan)
- [Computers in medicine] *Med Monatschr* 28(7):277-8, Jul 74 (Ger)
- [Preventive medicine in orthopaedics] Gnädinger MC. *Praxis* 63(26):801-11, 2 Jul 74 (Eng. Abstr.) (Ger)

HISTORY

- A corner of history: Hufeland. Wynder EL. *Prev Med* 3(3):431-7, Sep 74

PROTECTIVE CLOTHING

- Modular liquid-cooled helmet liner for thermal comfort. Williams BA, et al. *Aerosp Med* 45(9):1030-6, Sep 74

PROTECTIVE DEVICES

- Factors associated with child use of automobile restraining devices. Knowledge, attitudes, and practice. Neumann CG, et al. *Am J Dis Child* 128(4):469-74, Oct 74
- Letter: Automobile head restraints. Roberts CD, et al. *Am J Public Health* 64(11):1032, 1100-1, Nov 74
- Safety precautions. Philpott AB. *Ann Occup Hyg* 16(2):163-5, AUG 73

STANDARDS

- [Refractive properties of protective glasses without correction effects] Sutter E, et al. *Zentralbl Arbeitsmed* 24(8):233-8, Aug 74 (Ger)

PSYCHOSOCIAL DEPRIVATION

- Social deprivation and "mental retardation". Rosenheim HD, et al. *Child Psychiatry Hum Dev* 4(4):316-26, Summer 74

PUBLIC HEALTH

- Recent titles for a health laboratory bookshelf. Robinson ED. *Am J Public Health* 64(10):945-51, Oct 74
- Recent advances in public health: Immunization. Witte JJ. *Am J Public Health* 64(10):939-44, Oct 74
- Some aspects of childhood malnutrition as a public health problem. Waterlow JC. *Br Med J* 4(5936):88-90, 12 Oct 74
- Letter: Medicine and public health in the tropics. Vijil C. *Lancet* 2(7881):660-1, 14 Sep 74
- Massachusetts Department of Public Health. Why report? *N Engl J Med* 291(20):1086-7, 14 Nov 74
- Massachusetts Department of Public Health. Public toilets. *N Engl J Med* 291(18):977-8, 31 Oct 74
- Letter: Medicine and public health in the Americas. Vijil C. *N Engl J Med* 291(18):980, 31 Oct 74
- Nordic health and medical care--some basic facts. *Nord Med* 89(7):212-3, Sep 74
- Hypertension as a community problem. Wilber JA. *Prev Med* 3(3):353-60, Sep 74
- Successful enforcement of an immunization law. Lovejoy GS, et al. *Public Health Rep* 89(5):456-8, Sep-Oct 74
- Nuclear power and public health. *WHO Chron* 28(10):451-4, Oct 74
- Fish and shellfish hygiene. Report of a WHO Expert Committee convened in cooperation with FAO. *WHO Tech Rep Ser* 0(550):3-62, 1974
- [Health, migration and urbanization: a collaborative study in Senegal] Benyoussouf A, et al. *Bull WHO* 49(5):517-37, 1973 (Eng. Abstr.) (Fre)
- [The Russian Federation at the 74 International Public Health Exposition] Somov BA, et al. *Sov Med* 0(9):133-6, Sep 74 (Rus)
- [Achievements of medical genetics put to the practice of public health] Pashchenkov AZ, et al. *Sov Zdravookhr* 0(8):49-52, 1974 (Eng. Abstr.) (Rus)

- [Soviet-American cooperation in the field of public health] Venediktov DD, et al. *Sov Zdravookhr* 0(8):3-10, 1974 (Rus)
- [Improvement of training and management of personnel of rural public health--one of the problems of bringing together the levels of medical service for the urban and rural population] Kryshtopa BP. *Vrach Delo* 0(8):1-5, Aug 74 (Rus)

EDUCATION

- Observations on nutrition education and training in schools of public health. Dwyer J, et al. *Am J Public Health* 64(10):983-90, Oct 74
- Letter: Training in Community Medicine and Epidemiology. Stewart GT. *Int J Epidemiol* 3(3):275-8, Sep 74
- Letter: Training in Community Medicine and Epidemiology. Warren M, et al. *Int J Epidemiol* 3(3):275, Sep 74
- [Contribution of specialization in the "organization and management of work of paramedical workers" for our health services] Hrubá L. *Cesk Zdrav* 23(9):375-80, Sep 74 (Cze)
- [Post-high school specialized study of paramedical health personnel] Paseka V, et al. *Cesk Zdrav* 23(9):370-4, Sep 74 (Cze)
- [Considerations on the formation of human health resources in Mexico] Campillo Sainz C. *Prensa Med Mex* 39(3-4):117-21, Mar 74 (Spa)

HISTORY

- Editorial: A tribute to women leaders in the Laboratory Section of the American Public Health Association. Robinson ED. *Am J Public Health* 64(10):1006-7, Oct 74
- [Scientific achievements in the field of public hygiene during the 50 years of the Polish People's Republic. I. Introduction] Mazlarka S. *Rocz Panstw Zaki Hig* 25(4):419-36, 1974 (Pol)
- [N. A. Semashko (on the 100th anniversary of his birth)] Shebanov FV. *Probl Tuberk* 0(9):1-5, 1974 (Eng. Abstr.) (Rus)
- [Role of N. A. Semashko in the establishment and development of Soviet Public Health] Udintsov EI. *Sov Med* 0(9):127-9, Sep 74 (Rus)
- [Contribution of N.A. Semashko to the development of international cooperation in the field of public health] Aleksandrov OA. *Sov Zdravookhr* 0(9):18-24, 1974 (Rus)
- [Role of the Academic Medical Council of the People's Commissariat of Public Health of the RSFSR in reorganizing higher medical education in the 1920's] Bazanov VA. *Sov Zdravookhr* 0(8):75-9, 1974 (Rus)
- [History of medicine in the service of public health (experience in holding an evening devoted to the working fame of Perm medical workers)] Selezneva VT, et al. *Sov Zdravookhr* 0(9):74-5, 1974 (Rus)
- [N. A. Semashko's visit to Central Asia (from the Museum of Public Health of Uzbekistan)] Zalrov KS, et al. *Sov Zdravookhr* 0(9):39-41, 1974 (Rus)
- [The work of Doctor Gastón Melo in national health. January 1932 to October 1935] Bustamante ME. *Prensa Med Mex* 39(3-4):223-7, Mar 74 (Spa)

PUBLIC HOUSING

- A group therapy program with older adults in a high-risk neighborhood setting. Conrad WK. *Int J Group Psychother* 24(3):358-60, Jul 74

PULMONARY EMPHYSEMA

ETIOLOGY

- Massive intrapulmonary hemorrhage: an uncommon complication of bullous emphysema. Jay SJ, et al. *Am Rev Respir Dis* 114(4):497-501, Oct 74
- Respiratory disease prone in 23 patients with alpha 1-antitrypsin deficiencies. Varpola K, et al. *Scand J Respir Dis [Suppl]* 89(0):251-60, 1974
- [Efficacy of treatment of patients with post-tuberculous pneumosclerosis under the climatic conditions of the southern littoral of the Crimea] Kovalenko AM. *Sov Med* 0(9):143, Sep 74 (Rus)

OCCURRENCE

- [Chronic obstructive pulmonary diseases in Finland] Huhti E. *Duodecim* 90(8):563-5, 1974 (Fin)

PATHOLOGY

- Morphology and frequency of early myocardial damage in various diseases. Hoch-Ligeti C, et al. *Am J Clin Pathol* 62(4):455-60, Oct 74
- The contribution of morphology to the study of chronic obstructive lung disease. Dunnill MS. *Am J Med* 57(3):506-19, Sep 74

PHYSIOPATHOLOGY

- Increase of flow in excised emphysematous lungs

PULMONARY EMPHYSEMA

following lavage with acetylcysteine or saline. Silvers GW, et al. *Am Rev Respir Dis* 110(2):170-8, Aug 74

PYRETHRUM

PHARMACODYNAMICS

Repellency of indigenous "smoke coils" to mosquitoes. Kochhar RK, et al. *Indian J Public Health* 17(3):109-12, Jul-Sep 73

QUARANTINE

Letter: Channel tunnel. Richardson R. *Br Med J* 3(5934):804, 26 Sep 74

[Eradication of an outbreak of porcine transmissible gastroenteritis (TGE) by quarantine in a breeding unit] Witte KH, et al. *Zentralbl Veterinärmed [B]* 21(7):501-8, Jul 74 (Eng. Abstr.) (Ger)

HISTORY

The scientific background of the International Sanitary Conferences, 1851-1938. 5. The ninth conference: Paris, 1894. Howard-Jones N. *WHO Chron* 28(10):455-70, Oct 74

The scientific background of the International Sanitary Conferences, 1851-1938. 4. The seventh conference: Venice, 1892. Howard-Jones N. *WHO Chron* 28(9):414-26, Sep 74

RADIATION MONITORING

INSTRUMENTATION

[Sound detector of X-ray and gamma-radiation] Lapchuk TV, et al. *Med Radiol (Mosk)* 19(7):77-83, Jul 74 (Eng. Abstr.) (Rus)

RADIATION PROTECTION

Whole-body measurement techniques at the Swedish National Institute of Radiation Protection. Falk R, et al. *Acta Radiol [Suppl]* (Stockh) 310(6):94-113, 1971

PQR—a possible way of thinking. Hedgran A, et al. *Acta Radiol [Suppl]* (Stockh) 310(6):163-72, 1971

The totally implantable artificial heart. Jonsen AR. *Hastings Cent Rep* 3(5):1-4, Nov 73

Radiation protection: Protection progress and exposure data. *Radiol Technol* 48(2):111-2, Sep-Oct 74

[Research problems of radiobiological and radiological protection during the 30 years of the Polish People's Republic] Majle T. *Rocz Panstw Zakl Hig* 25(4):427-35, 1974 (Pol)

RADIOACTIVE FALLOUT

[Radioecological findings in the Gulf of Taranto] Schreiber B, et al. *G Pis Sanit Prot Radiaz* 18(1-2):49-54, Jan-Jun 74 (Eng. Abstr.) (Ita)

RADIOACTIVE WASTE

ANALYSIS

Sequential determination of radium-226, radium-228, actinium-227, and thorium isotopes in environmental and process waste samples. Percival DR, et al. *Anal Chem* 46(12):1742-9, Oct 74

RAILROADS

[Changes in the work capacity and attention stability in train operators exposed to the action of increased air temperature] Karmadonov MF. *Gig Tr Prof Zabol* 0(7):36-7, 1974 (Rus)

[Early diabetes mellitus case-finding and organization of diabetological care at railroad stations] Vasilukova EA, et al. *Sov Med* 0(9):120-3, Sep 74 (Eng. Abstr.) (Rus)

[Acute acoustic trauma in a locomotive engineer] Zaslavskij IE. *Zh Ushn Nos Gori Bolesm* 0(1):112-3, Jan-Feb 74 (Rus)

RESIDENTIAL MOBILITY

Some correlates of residence preference among foreign medical graduates: a case study of Thai medical graduates in Buffalo. Fottler MD, et al. *Med Care* 12(9):778-87, Sep 74

[Health, migration and urbanization: a collaborative study in Senegal] Benyoussef A, et al. *Bull WHO* 49(5):517-37, 1973 (Eng. Abstr.) (Fre)

RESTAURANTS

A salmonellosis outbreak in New York City attributed to a catering establishment. Cimino JA, et al. *Public Health Rep* 89(5):468-72, Sep-Oct 74

SUBJECT SECTION

RNA

BIOSYNTHESIS

2-Acetylaminofluorene and N-hydroxy-2-acetylaminofluorene inhibition of incorporation of orotic acid-5-³H into nuclear ribosomal and heterogeneous RNA in normal and regenerating liver. Glazer RI, et al. *Cancer Res* 34(10):2451-8, Oct 74

METABOLISM

Mass training of rats in a superenriched environment. Kuenzle CC, et al. *Physiol Behav* 13(2):305-10, Aug 74

RODENT CONTROL

Editorial: Rodent control and lassa fever. *Lancet* 2(7881):832, 14 Sep 74

ROTENONE

Polymorphic and solvated forms of rotenone. Borka L. *Acta Pharm Suec* 11(4):413-6, Sep 74

RURAL HEALTH

Northern practice: the problems and rewards.

Can Med Assoc J 111(5):458-9, 7 Sep 74

Yellowknife symposium. II. Changing health patterns in the circumpolar regions. Woods D.

Can Med Assoc J 111(5):457-8, 7 Sep 74

Mental health courses as a facilitator for change in a rural community. Naftulin DH, et al.

Community Ment Health J 10(3):359-65, Fall 74

Development of mental health services among existing community institutions in rural areas: the case of the Japanese Kumiai. Shupe AD Jr.

Community Ment Health J 10(3):351-8, Fall 74

Help for rural hospitals: the travelling rehab. team.

Johnson BW. *Dimens Health Serv* 51(9):47-9, Sep 74

The smaller hospital in the health care system. Rural service elements foil coordination. Kane RL, et al.

Hospitals 48(19):79-83, 1 Oct 74

The smaller hospital in the health care system. When coordinating, think of everything. Kernaghan SG.

Hospitals 48(19):87-90, 22, 1 Oct 74

The smaller hospital in the health care system. A rural EMS categorization system. Waller JA. *Hospitals* 48(19):111-2, 114, 116, 1 Oct 74

Road ahead—challenges for cooperative action. Bible BL. *J Med Assoc Ga* 63(10):394-8, Oct 74

Rural health care in Mexico? Cañedo L. *Science* 185(4157):1131-7, 27 Sep 74

Satellite eye clinic: Mississippi Delta. Johnson SB.

Sight Sav Rev 44(1):11-7, Spring 74

Group practice approach to rural community mental health. Guillozet N. *West J Med* 121(3):249-53, Sep 74

[Work experience in tuberculosis control of the medical-prophylactic institutions of general medical network of the rural district] Filipiuk TN.

Probi Tuberk 0(7):1-4, 1974 (Eng. Abstr.) (Rus)

[Ambulatory polyclinical aid to the rural population of Kazakhstan] Petrov PP. *Sov Zdravookhr* 0(8):11-7, 1974 (Rus)

[Method of planning for emergency medical aid in a rural district] Pletinskij VI. *Sov Zdravookhr* 0(8):38-44, 1974 (Eng. Abstr.) (Rus)

[Improvement of training and management of personnel of rural public health—one of the problems of bringing together the levels of medical service for the urban and rural population] Kryshopa BP.

Vrach Delo 0(8):1-5, Aug 74 (Rus)

STANDARDS

Upgrading rural health standards: A Turkish case. Keyser JM. *Soc Sci Med* 8(7):421-3, Jul 74

RURAL POPULATION

Community mental health center accessibility. A survey of the rural poor. Lee SH, et al.

Arch Gen Psychiatry 31(3):335-9, Sep 74

Values, expectations, and drug use among high school students in a rural community. Carman RS.

Int J Addict 9(1):57-80, 1974

Matching of antibiotic resistance patterns of *Escherichia coli* of farm families and their animals.

Feln D, et al. *J Infect Dis* 130(3):274-9, Sep 74

Implementation of psychotherapy by librium in a pioneering rural-industrial psychiatric practice.

Podobnikar IG. *Psychosomatics* 12(3):205-9, May-Jun 71

Pet ownership in a suburban-rural area of California, 1970. Franti CE, et al. *Public Health Rep* 89(5):473-84, Sep-Oct 74

SANITARY ENGINEERING

A feasibility study on the biotreatability of industrial wastewaters. Batallones ED, et al. *Southeast Asian J Trop Med Public Health* 5(3):390-8, Jun 74

METHODS

Removal of viruses from sewage, effluents and waters. 2. Present and future trends. Berg G. *Bull WHO* 49(5):461-9, 1973

Removal of viruses from sewage, effluents, and waters. I. A review. Berg G. *Bull WHO* 49(5):451-60, 1973 (95 ref.)

SEWAGE

Growth of *Pseudomonas elsenbergii* in activated sludges of water-treatment plants. Barta J. *Biotechnol Bioeng Symp* 0(4-1):189-96, 1973

Removal of viruses from sewage, effluents, and waters. I. A review. Berg G. *Bull WHO* 49(5):451-60, 1973 (95 ref.)

Removal of viruses from sewage, effluents and waters. 2. Present and future trends. Berg G. *Bull WHO* 49(5):461-9, 1973

Municipal wastewater bacteria capable of surviving chlorination. Davis EM, et al. *Health Lab Sci* 11(4):268-74, Oct 74

Bacteriology of chlorinated and unchlorinated wastewater effluents. Silvey JK, et al. *J Water Pollut Control Fed* 46(9):2153-62, Sep 74

Snow on the water of London. Schoenberg BS, et al. *Mayo Clin Proc* 49(9):800-4, Sep 74

SHELLFISH

Fish and shellfish hygiene. Report of a WHO Expert Committee convened in cooperation with FAO. *WHO Tech Rep Ser* 0(556):3-62, 1974

SMOG

Computer modelling of photochemical smog formation. Huebert BJ. *J Chem Educ* 51(10):644-5, Oct 74

SMOKE

Protein biosynthesis by the pulmonary alveolar macrophage: conditions of assay and the effects of cigarette smoke extracts. Low RB.

Am Rev Respir Dis 110(4):466-77, Oct 74

Letter: The causes of asthma. Zussman BM.

Ann Allergy 33(4):249, Oct 74

ANALYSIS

Identification and quantitative measurement of some N-heterocyclics in marijuana smoke condensates. Haq MZ, et al. *Anal Chem* 46(12):1781-4, Oct 74

Determination of ammonia in tobacco and tobacco smoke with an ammonia electrode. Sloan CH, et al. *Anal Chim Acta* 69(1):243-7, Mar 74

[Cannabinols in smoke and ashes from marijuana (author's transl)] Tampier L, et al.

Arch Biol Med Exp (Santiago) 9(1,2,3):55-6, Dec 73 (Eng. Abstr.) (Spa)

SMOKING

To drink or not to drink: an experimental analysis of group drinking decisions by four alcoholics. Goldman MS. *Am J Psychiatry* 131(10):1123-30, Oct 74

Letter: Smoking and deep vein thrombosis. Doll R.

Br Med J 3(5928):466, 17 Aug 74

Letter: Smoking and venous thrombosis. Pollock AV.

Br Med J 3(5929):522, 24 Aug 74

Deposition of radionuclide-labeled cigarette smoke in dogs. Wehner AP, et al. *J Appl Physiol* 37(4):630-3, Oct 74

Geographic correlations between cancer mortality rates and alcohol-tobacco consumption in the United States. Breslow NE, et al. *J Natl Cancer Inst* 53(3):631-9, Sep 74

Carcinoma of hard palate in India in relation to reverse smoking of chutias. Reddy CR.

J Natl Cancer Inst 53(3):615-9, Sep 74

Letter: Much more ado about tobacco smoke.

JAMA 230(5):672, 4 Nov 74

Letter: Smoking and lung cancer. Manning JT.

Lancet 2(7881):666-7, 14 Sep 74

Regression of stomatitis nicotina in persons with a long-standing habit of reverse smoking. Morphologic evidence of the role of ducts. Reddy CR, et al.

Oral Surg 38(4):570-83, Oct 74

Alcohol, visual discrimination and heart rate. Effects of dose, activation and tobacco. Tong JE, et al.

Q J Stud Alcohol 35(3):1003-22, Sep 74

Smoking behaviour: motivational determinants and modification techniques. A review. Zane FK, et al. *Rehabilitation (Bonn)* 27(1-2):1-12, 1974 (81 ref.)

SUBJECT SECTION

STRESS, PSYCHOLOGICAL

ADVERSE EFFECTS

Catecholamines, cigarette smoking, arrhythmias, and acute myocardial infarction. Lewis RP, et al. *Am Heart J* 88(4):536-8, Oct 74

COMPLICATIONS

Effect of short-term cigarette smoking on simple tests of ventilatory capacity in medical students. Zuskin E, et al. *Am Rev Respir Dis* 110(2):190-200, Aug 74
Tobacco and the heart. Aronow WS. *JAMA* 229(13):1799-800, 23 Sep 74
[Effect of smoking on pregnancy] Hassa J. *Cesk Gynkol* 39(7):550-2, Aug 74 (Cse)
[Study of the effect of cigarette smoking on findings in autopsy material] Fingerland A, et al. *Sb Ved Pr Lek Fak Karlov Univ [Suppl]* 16(2):157-54, 1973 (Eng. Abstr.) (Cse)
[Letter: Influence of smoking on dermatoses?] Scholz-Jordan D. *Hautarzt* 25(7):359-60, Jul 74 (Ger)

MORTALITY

Letter: Smoking, health, and confusion. Hickey RJ, et al. *JAMA* 230(2):309-10, 14 Oct 74

OCCURRENCE

Current smoking habits by selected background variables: Their effect on future disease trends. Wynder EL, et al. *Am J Epidemiol* 100(3):163-77, Sep 74
Attitudes and practices of university students related to tobacco, alcohol, and marijuana use. Hines GH. *NZ Med J* 80(519):1-5, 10 Jul 74

PATHOLOGY

Keratinisation patterns in the human oral mucosa in relation to oral habits and malignancy. I. Histology and histochemistry. Sirsat SM, et al. *Indian J Cancer* 11(1):1-12, Mar 74
Keratinisation patterns in the human oral mucosa in relation to oral habits and malignancy. II. Ultrastructure. Sirsat SM, et al. *Indian J Cancer* 11(1):13-27, Mar 74
Pathologic changes in the peripheral airways of young cigarette smokers. Niewoehner DE, et al. *N Engl J Med* 291(15):755-8, 10 Oct 74

PHYSIOLOGY

Automated method for determining serum thiocyanate, to distinguish smokers from nonsmokers. Butts WC, et al. *Chm Chem* 20(10):1344-8, Oct 74

PHYSIOPATHOLOGY

Variability in the maximal expiratory flow volume curve in asymptomatic smokers and in nonsmokers. Black LF, et al. *Am Rev Respir Dis* 110(3):282-92, Sep 74
Volume of isoflow. A new test in detection of mild abnormalities of lung mechanics. Hutcheon M, et al. *Am Rev Respir Dis* 110(4):458-65, Oct 74
The effects of tobacco smoking, intravenous nicotine and other procedures on the response of hand blood flow to distant ice application. Ludbrook J, et al. *Aust J Exp Biol Med Sci* 53(2):291-300, Apr 74
The effects of sham smoking and tobacco smoking on hand blood flow. Ludbrook J, et al. *Aust J Exp Biol Med Sci* 53(2):285-90, Apr 74
Urinary catecholamines, flow rate and tobacco smoking. Agué C. *Biol Psychol* 1(3):229-36, 1974

PREVENTION & CONTROL

Are teachers prepared to implement smoking education in the schools? Chen TL, et al. *J Sch Health* 44(8):438-41, Oct 74
Letter: Hypnosis and smoking. Collison D. *Med J Aust* 2(3):76, 13 Jul 74

SOCIAL ADJUSTMENT

Prognostic factors in attempted suicide. Klev A. *Am J Psychiatry* 131(9):967-90, Sep 74
Attitudes and behaviors of acute and chronic schizophrenic patients regarding ambulatory treatment. Serban G, et al. *Am J Psychiatry* 131(9):991-5, Sep 74
Predictors of multiple drug abuse. Halikas JA, et al. *Arch Gen Psychiatry* 31(3):414-8, Sep 74
Male and female differences in reaction to erotic stimuli as related to sexual adjustment. Steele DG, et al. *Arch Sex Behav* 3(3):459-70, Sep 74
Youth's fulfillment of adult prophecies. Aldrich CK. *Aust NZ J Psychiatry* 8(3):127-9, June 74
Aspects of plastic surgery. Social and psychological sequelae. Olley PC. *Br Med J* 3(5926):322-4, 3 Aug 74

A screening tool to detect psychosocial adjustment of children with cystic fibrosis. Rodgers B, et al. *Nurs Res* 23(5):450-5, Sep-Oct 74
Social contact and personal adjustment as variables relating to attitudes toward EMR children. Gottlieb J, et al. *Train Sch Bull (Vinel)* 71(1):9-16, May 74

SOCIAL CHANGE

Youth in Papua New Guinea. Burton-Bradley BG. *Aust NZ J Psychiatry* 8(1):71-4, Mar 74
Psychological problems among university students in an area of rapid socio-cultural change. Teoh J. *Aust NZ J Psychiatry* 8(2):109-20, June 74
Innovation in health services: Theoretical framework and review of research. Kaluzny AD. *Health Serv Res* 9(2):101-20, Summer 74
Time present and time past: Doolin memorial lecture. Fitzgerald O. *Ir Med J* 67(17):452-5, 14 Sep 74
Depressive illness: a sociomedical syndrome. Schwab JJ. *Psychosomatics* 12(6):385-9, Nov-Dec 71
Social change and psychosomatic response in Papua New Guinea. Burton-Bradley BG. *Psychother Psychosom* 23(1-6):229-39, 1974
Psychosomatic mechanism under social changes in Japan. Ikemi Y, et al. *Psychother Psychosom* 23(1-6):240-50, 1974

SOCIAL CONDITIONS

Behavioral factors associated with the etiology of physical disease. Introduction. Bahnsen CB. *Am J Public Health* 64(11):1033, Nov 74
An epidemiological perspective of psychosocial factors in disease etiology. Cassel J. *Am J Public Health* 64(11):1040-3, Nov 74
The sociological approach to epidemiology. Graham S. *Am J Public Health* 64(11):1046-9, Nov 74
Behavioral factors associated with the etiology of physical disease: a social epidemiological approach. Syme SL. *Am J Public Health* 64(11):1043-5, Nov 74
[Influence of occupational activity and household conditions on a woman's necessary hospitalization] Tosetti K. *Z Aerzt Fortbild (Jema)* 68(8):403-5, 15 Apr 74 (Ger)
[Role of the patient and significance of social aspects for medical rehabilitation] Weise K. *Z Gesamte Hyg* 30(6):379-81, Jun 74 (Eng. Abstr.) (Ger)

SOCIAL ENVIRONMENT

Influence of early social environment on behaviour of the protein-calorie malnourished rats. Fraňková S. *Act Nerv Super (Praha)* 16(3):96-9, May 74
Privacy and its legal protections. Greenawalt K. *Hastings Cent Stud* 2(3):45-66, Sep 74
The social world of individuals. Novak M. *Hastings Cent Stud* 2(3):37-44, Sep 74
Environmental pollution, social costs, and health policy in the United States. Plessas DJ. *Int J Health Serv* 4(2):373-84, Spring 74
Influence of environmental contingency history on acquisition of new discriminations by chronic mental patients. Montgomery GK, et al. *J Abnorm Psychol* 83(4):339-47, Aug 74
Sociologic variables and their effect on the language of the psychoanalytic patient. Kelser S. *J Am Psychoanal Assoc* 22(2):329-43, 1974
The effect of prison life on gradual withdrawal of methadone maintenance. Asher H. *J Tenn Med Assoc* 67(10):840, Oct 74
Problems implicit in the cultural and social study of depression. Fabrega H Jr. *Psychosom Med* 36(5):377-96, Sep-Oct 74
Letter: Psychological effects of social environments. Fleck S. *Psychosom Med* 36(5):450, Sep-Oct 74
Depressive illness: a sociomedical syndrome. Schwab JJ. *Psychosomatics* 12(6):385-9, Nov-Dec 71
Social factors in mental retardation. Rowitz L. *Soc Sci Med* 8(7):405-12, Jul 74
[Alcoholism and environment (author's transl)] Guntern G. *Praxis* 63(38):1149-55, 34 Sep 74 (Eng. Abstr.) (Fre)
[Form and degree of speech delay in socially handicapped children] Eeka B. *Monatsschr Kinderheilkd* 122(7):435-6, Jul 74 (Ger)
[History of the Association of Medical Students in Bratislava. 3. The Association and various problems in the life of Slovak society] Tichý M, et al. *Bratislav Lek Listy* 62(2):218-23, Aug 74 (Slo)

SOCIAL MOBILITY

Population density and mobility. Wardwell WI. *Am J Public Health* 64(11):1053-5, Nov 74
Social mobility, assortative marriage and their interrelationships with marital distance and age in Oxford City. Harrison GA, et al. *Ann Hum Biol* 1(2):211-23, Apr 74

SOCIAL WELFARE

Adjustment phases and mental health interventions among Job Corps trainees. Macht LB, et al. *Psychiatry* 37(3):229-39, Aug 74

SOCIOECONOMIC FACTORS

A comment on "determinants of physician office location". Hurwitz E. *Med Care* 12(9):795, Sep 74
Reply to "a comment on 'determinants of physician office location'". Kaplan RS, et al. *Med Care* 12(9):796-8, Sep 74
Pet ownership in a suburban-rural area of California, 1970. Franti CE, et al. *Public Health Rep* 89(5):473-84, Sep-Oct 74
[Cultural and sociological factors in excessive alcohol ingestion] Efron V. *Arch Biol Med Exp (Santiago)* 3(0):251-4, 1969 (Spa)

SOIL

[Soil uptake by grazing horses. Short communication] Ahlswede L. *Dtsch Tierärztl Wochenschr* 81(18):438, 15 Sep 74 (Ger)

ANALYSIS

Multi-channel, continuous-recording meter for oxygen diffusion measurement in solids. Gill CJ, et al. *Lab Pract* 23(9):489-90, Sep 74

SPORT MEDICINE

Letter: Dimensions of sports medicine. Sheehan GA. *Can Med Assoc J* 111(7):645, 5 Oct 74
Proceedings: Colour thermography in running. Clark RP, et al. *J Physiol (Lond)* 239(2):31P-32P, Jun 74
Medical problems of young soccer players. Leng CO. *Med J Malaysia* 23(3):160-4, Mar 74
Water deprivation and performance of athletes. *Nutr Rev* 32(10):314-5, Oct 74
Sports medicine. Nicholas JA. *NY State J Med* 74(11):2060-5, Oct 74
[Proof of doping] Hauck G. *Z Kardiol* 63(4):267-9, Apr 74 (Eng. Abstr.) (Ger)
[Doping in sport from the medical view point] Spann W. *Z Kardiol* 63(4):263-6, Apr 74 (Eng. Abstr.) (Ger)

STEAM

Steaming of cotton to prevent byssinosis—a plant study. Imbus HR, et al. *Br J Ind Med* 31(3):209-19, Jul 74

STRESS, PSYCHOLOGICAL

Rape trauma syndrome. Burgess AW, et al. *Am J Psychiatry* 131(9):981-8, Sep 74
Epistemological perspectives of physical disease from the psychodynamic point of view. Bahnsen CB. *Am J Public Health* 64(11):1034-6, Nov 74
Letter: Is affect terror justified in technologically oriented therapy? Barach AL. *Ann Allergy* 33(4):346, Oct 74
Youth in a world of change. Raphael B. *Aust NZ J Psychiatry* 8(2):131-7, June 74
Neuroticism, physiological state and mood: an exploratory study of Friday-Monday changes. Venables PH, et al. *Biol Psychol* 1(3):201-11, 1974
Acute episodic psychophysiological decompensation (AEPPD). I. The individual's psychosomatic position. Barcal A. *Br J Med Psychol* 47(2):173-80, Jun 74
Acute episodic psychophysiological decompensation (AEPPD). II. Influence of group or family in the maintenance of the individual in his psychosomatic position. Barcal A. *Br J Med Psychol* 47(2):173-80, Jun 74
The heart as an organ of sensibility: II. Donaldson F. *Cent Afr J Med* 30(7):154-5, Jul 74
A new method for measuring the stress effects in minor oral surgery. Divinyi T, et al. *Int J Oral Surg* 3(4):147-52, 1974
Salivary buffer capacity, pH and stress. Feldman H. *J Am Soc Psychosom Dent Med* 21(1):25-30, 1974
What teaching does to teachers: a set of roles for insightful self-redirection of teacher reaction to pressure. Arnold LE, et al. *J Sch Health* 44(3):461-3, Oct 74
Emergency unit patients' perceptions of stressful life events. Andersen MD, et al. *Nurs Res* 23(5):378-83, Sep-Oct 74
"A matter of routine": relationships between temporary disablement patterns of stress and type of care. Harrison SP. *Nurs Times* 70(37):suppl:65-8, 12 Sep 74
G. I.'s against themselves. Factors resulting in explosive violence in Vietnam. Bey DR, et al. *Psychiatry* 37(3):221-8, Aug 74
Adjustment phases and mental health interventions among Job Corps trainees. Macht LB, et al.

STRESS, PSYCHOLOGICAL

- Psychiatry 37(3):229-30, Aug 74
Investigations of repression; differential recall of material experimentally or naturally associated with ego threat. Holmes DS. Psychol Bull 81(10):832-53, Oct 74 (64 ref.)
- Abnormalities of pregnancy as a function of anxiety and life stress. Gorsuch RL, et al.
Psychosom Med 36(4):352-62, Jul-Aug 74
- Emotion and heart failure. Bishop LF, et al.
Psychosomatics 12(6):412-5, Nov-Dec 71
- The psychological aspects of cancer in man. Bronner-Huszar J. Psychosomatics 12(2):133-8, Mar-Apr 71
- Psychiatric reaction to threatened blindness; a personal account. Wolf SR. Psychosomatics 12(5):316-20, Sep-Oct 71
- Personality and psychodynamic mechanisms in migraine. Rees WL. Psychother Psychosom 23(1-6):111-23, 1974

COMPLICATIONS

- Correspondence: Psychological factors in the genesis of myocardial infarction. Levene DL.
Can Med Assoc J 111(6):499-501, 21 Sep 74
- A case of somatic expression of family and environmental stress. Koch CR, et al.
Clin Pediatr (Phila) 13(10):815-8, Oct 74

PHYSIOLOGY

- [Degree of responsibility as one of the factors in work intensity for chemical industry equipment operators] Bashkirova LS, et al.
Gig Tr Prof Zabol 0(7):5-9, 1974 (Eng. Abstr.) (Rus)

PHYSIOPATHOLOGY

- [Functional activity of the human adrenal cortex during shift work entailing emotional stress] Belova TA, et al. Fiziol Zh SSSR 60(3):329-33, Mar 74 (Eng. Abstr.) (Rus)

SULFUR DIOXIDE

- Determination of elemental mercury in an emission source having a high sulfur dioxide concentration by amalgamation with gold and ultraviolet spectrophotometry. Baldeck CM, et al. Anal Chem 46(11):1800-5, Sep 74
- Sulphur-dioxide-induced qualitative changes in polycyclic aromatic hydrocarbons adsorbed on solid carriers. Jäger J, et al.
J Hyg Epidemiol Microbiol Immunol (Praha) 18(2):137-43, 1974

ANALYSIS

- Determination of sulfur dioxide by anodic oxidation on lead dioxide electrodes. Bélanger G.
Anal Chem 46(11):1876-7, Sep 74
- The prediction of the mean hourly average maximum ground level concentration of sulphur dioxide at Tilbury. Moore DJ. Atmos Environ 8(8):543-54, Jun 74
- Tentative method for continuous monitoring of atmospheric sulfur dioxide with amperometric instruments. Health Lab Sci 11(4):336-41, Oct 74

PHARMACODYNAMICS

- [Human reactions to air containing sulfur dioxide] Andersen I, et al. Ugeskr Laeger 136(38):2151-3, 16 Sep 74 (Eng. Abstr.) (Dan)
- [Effect of sulfuric anhydride on gastric function in white rats] Amangulian AA, et al.
Zh Eksp Klin Med 14(2):15-9, 1974 (Rus)

SUNLIGHT

- Vitiligo and its treatment. el-Mofly AM, et al.
Australas J Dermatol 15(1):15-23, Apr 74
- [Effect of aerohelotherapy on thermoregulation processes in children with chronic nonspecific lung diseases] Moroz SV. Pediatrria 53(7):33, Jul 74 (Rus)
- [Change of peripheral circulation under the effect of heliotherapy in children with chronic nonspecific pneumonia in the phase of remission] Ten OD, et al. Pediatrria 53(7):31-3, Jul 74 (Rus)

SWIMMING POOLS

- [Swimming pool granuloma or aquarium disease] Bourlond A. Arch Belg Dermatol 29(4):337-8, Oct-Dec 73 (Fre)
- [Drowning in private swimming pools among children in Sweden 1958-1973] Berg J, et al.
Lakartidningen 71(33):2986-9, 14 Aug 74 (Eng. Abstr.) (Swe)

TEXTILES

- [Modified cation-active velour fabric as a possible

SUBJECT SECTION

- biopolymer material for preventing thrombus formation in the artificial heart] Shumakov VI, et al. Eksp Khir Anesteziol 0(4):7-9, Jul-Aug 74 (Eng. Abstr.) (Rus)

TRANSIENTS AND MIGRANTS

- Hypertension and cardiovascular disease in migrants: a potential source of clues? Cassel J.
Int J Epidemiol 3(3):204-6, Sep 74
- Supplying health care to nondelegates during 1972 national political conventions. Rosenfield DA, et al. Public Health Rep 89(4):365-71, Jul-Aug 74
- [Foreign patients at the Heidelberg University, Clinic for Women in Mannheim] Sievers S.
Fortschr Med 92(28):1007-8, 19 Sep 74 (Ger)
- [Internal migration to the metropolis. Migratory process and maladjustment] Valdivia Ponce O.
Acta Psiquiatr Psicol Am Lat 19(3):210-9, Jun 73 (Spa)

TRAVEL

- Systems design for airport health management. Kurt TL. Aerosp Med 45(9):1067-70, Sep 74
- Letter: Travel and work. Morton SA.
Can Med Assoc J 111(5):383, 7 Sep 74
- Letter: Foreign travels and Indian scientist. Bhide NK.
Indian J Physiol Pharmacol 17(4):390-1, Oct-Dec 73
- Giardiasis in American travelers to the Soviet Union. Brodsky RE, et al. J Infect Dis 130(3):319-23, Sep 74
- Giardiasis in travelers: a prospective study. Jokipii L, et al. J Infect Dis 130(3):395-9, Sep 74
- Letter: Leningrad as a source of giardiasis. Jokipii L, et al. N Engl J Med 291(18):978, 31 Oct 74
- Giardiasis and the adult traveler. Stiles MA, et al. Postgrad Med 56(4):134-8, Oct 74

TROPICAL CLIMATE

- Leucocyte values in 1-6-day-old calves of Bos indicus crossbred and Bos taurus in a tropical environment. O'Kelly JC. Aust J Biol Sci 27(2):133-6, Apr 74

UNEMPLOYMENT

- Letter: The doctor machine. Haugen AJ. JAMA 230(5):671-2, 4 Nov 74
- Adjustment phases and mental health interventions among Job Corps trainees. Macht LB, et al.
Psychiatry 37(3):229-30, Aug 74

URBAN POPULATION

- Completion of referral to psychiatric services by inner city residents. Craig TJ, et al.
Arch Gen Psychiatry 31(3):353-7, Sep 74
- Psychiatric problems encountered in urban Zulu adolescents with specific reference to changes in sex education. Cheetham RW, et al.
Aust NZ J Psychiatry 8(1):41-8, Mar 74
- Hematologic status of urban black children in Philadelphia. Adebajo FO. Clin Pediatr (Phila) 13(10):874-5, 880-3, 886-8, Oct 74
- Academic and behavioral changes in tutored inner-city children. Umuna RF, Schwebel AI.
Community Ment Health J 10(3):309-18, Fall 74
- The smaller hospital in the health care system. Small urban hospital—a question of survival. Phillips DF. Hospitals 48(19):70-5, 1 Oct 74
- A study on the pattern of sickness amongst residents of Chetia, Calcutta belonging to low socio economic status. Sen PC, et al. Indian J Public Health 17(3):101-3, Jul-Sep 73
- A study of hypertension in a black urban community: preliminary epidemiologic findings. Henderson M, et al. Prev Med 3(3):334-43, Sep 74
- Pet ownership in a suburban-rural area of California, 1970. Franti CE, et al. Public Health Rep 89(5):473-84, Sep-Oct 74
- Factors influencing variations in distribution of dental manpower in an urban area. Tryon AF.
Public Health Rep 89(4):320-4, Jul-Aug 74

URBANIZATION

- [Health, migration and urbanization: a collaborative study in Senegal] Benyoussef A, et al. Bull WHO 49(5):517-37, 1973 (Eng. Abstr.) (Fre)

VACCINATION

- The effect of prior inoculation with an enterovirus (LEV 4) on rhinovirus infection of volunteers. Matthews TH, et al. Arch Gesamte Virusforsch 45(1-3):106-12, 1974
- The effect of early BCG and smallpox immunization on serum bilirubin levels in the newborn. Sinniah D, et al. Commun Behav Biol 13(9):765-8, Sep 74
- Combined trivalent and bivalent measles, mumps and rubella virus vaccination. A controlled trial. Swartz TA, et al. Infection 2(3):115-7, 1974

- Immunization against bovine besnoitiosis with a live vaccine prepared from a blue wildebeest strain of Besnoitia besnoiti grown in cell cultures. I. Studies on rabbits. Biglake RD, Schoeman JH, McCully RM. Onderstepoort J Vet Res 41(1):1-5, Mar 74
- [Prevention of congenital rubella] Vesikari T, et al. Duodecim 90(18):1081-3, 1974 (Fin)
- [Vaccination plan for children. Recommendations of the German Society for Social Pediatrics and the German Green Cross] Bock E, et al. Ther Gw 113(8):1298, 300-2, Aug 74 (Ger)
- [Epidemiological importance of the active immunization of adults with ADS anatoxin] Shaposhnikov AA, et al. Voen Med Zh 0(8):54-5, Aug 74 (Rus)
- [Effect of revaccination in persons inoculated primarily with whole-cell and toxoid cholera vaccines] Kiseleva IE, et al.
Zh Mikrobiol Epidemiol Immunobiol 51(8):54-7, Jun 74 (Eng. Abstr.) (Rus)
- [Indications and criteria for planning prophylactic vaccinations] Sumarokov AA, et al.
Zh Mikrobiol Epidemiol Immunobiol 51(8):118-25, Jun 74 (Eng. Abstr.) (Rus)
- [Measles vaccination of pre-school children: a detailed study of reaction frequency and side effects after immunization with vaccine of 3 different strengths] Böttiger M, et al. Lakartidningen 71(36):2270-4, 4 Sep 74 (Eng. Abstr.) (Swe)

ADVERSE EFFECTS

- Editorial: Smallpox vaccination and eczema.
Med J Aust 2(2):33-4, 13 Jul 74
- [Immunologic response and post-vaccination reactions in children vaccinated against measles. I. Assessment of post-vaccination reactions] Naruszewicz-Lesiuk D, et al. Przeg Epidemiol 28(3):315-24, 1974 (Eng. Abstr.) (Pol)

VETERINARY

- Local reactions following C.B.P.P. vaccination in Zambia. Revell SG. Trop Anim Health Prod 5(4):246-52, Nov 73
- Techniques for anesthetizing and vaccinating exotic Felidae. Johnston NL. Vet Med Small Anim Clin 69(10):1243-7, Oct 74

VENTILATION

- [Delivery, servicing, maintenance, and operating costs of ventilation and air conditioning devices] Lenz H. Gesund Ing 95(8):230, Aug 74 (Ger)
- [Construction, function and use of ventilation devices with variable volume flow, II] Rakoczy T.
Gesund Ing 95(8):225-9, Aug 74 (Ger)
- [Air-jet coverings of the sources of harmful emissions] Kur'min MS, et al. Gig Tr Prof Zabol 0(7):15-9, 1974 (Rus)

METHODS

- [Measurements of air velocities in clean air equipment for laboratory animal care (author's transl)] Weihe WH, et al. Zentralbl Bakteriol [Orig B] 159(1):61-72, Apr 74 (Eng. Abstr.) (Ger)

VITAL STATISTICS

- [We have stopped reproducing ourselves] Ahlborn A, et al. Lakartidningen 71(33):3005-6, 14 Aug 74 (Swe)
- [The population prognosis of the Central Statistics Bureau—methods and assumption] Arvidsson A, et al. Lakartidningen 71(33):3006-11, 14 Aug 74 (Swe)
- [Population development and demography] Holmberg I. Lakartidningen 71(33):3011-3, 14 Aug 74 (Swe)

WATER POLLUTION

- A waterborne gastroenteritis epidemic in Pico Rivera, California. Mahoney LE, et al.
Am J Public Health 64(10):963-8, Oct 74

ANALYSIS

- A carbon tube for the analysis of water by flameless atomic absorption spectrometry. Chapman JF, et al. Anal Chim Acta 69(1):207-10, Mar 74
- The determination of copper in sea water by atomic absorption spectrometry with a graphite atomizer after elution from chitosan. Muzzarelli RA, et al. Anal Chim Acta 69(1):35-42, Mar 74
- Analysis for chromium traces in natural waters. I. Preconcentration of chromate from P.P.B. levels in aqueous solutions by ion exchange. Pankow JF, et al. Anal Chim Acta 69(1):97-104, Mar 74
- The separation of mercury from sea water by adsorption colloid flotation and analysis by flameless atomic absorption. Voyce D, et al.
Anal Chim Acta 69(1):27-34, Mar 74
- Cause and identification of taste and odour compounds in water. Cees B, Zoeteman J, Piet GJ.
Sci Total Environ 3(1):103-15, Sep 74

[Validity of radioecological methods used for non-radioactive pollutants] Bombace MA, et al. *G Fis Sanit Prot Radiat* 18(1-2):59-64, Jan-Jun 74 (Eng. Abstr.) (Ita)

WATER POLLUTION, CHEMICAL

ANALYSIS

- Direct analysis of water samples for organic pollutants with gas chromatography-mass spectrometry. Harris LE, et al. *Anal Chem* 46(13):1913-7, Nov 74
- Atomic absorption determination of mercury in fish using the Coleman MAS-50 mercury analyzer. Kivalo P, et al. *Anal Chem* 46(13):1814-7, Oct 74
- Determination of the ammonium content in waste waters by means of the air-gap electrode. Růžicka J, et al. *Anal Chim Acta* 72(1):315-9, Sep 74
- The absorptometric determination of aluminum in water. A comparison of some chromogenic reagents and the development of an improved method. Dougan WK, et al. *Analyst* 99(100):413-30, Jul 74
- The use of chitosan columns for the removal of mercury from waters. Muzzarelli RA, et al. *J Chromatogr* 96(1):115-31, 28 Aug 74
- Chemical characterization of industrial wastewaters by gas chromatography-mass spectrometry. Keith LH. *Sci Total Environ* 3(1):87-102, Sep 74
- [Studies on mercury dynamics in fish (Hg series No. 15). 1st report; Relationship between mercury levels in fish and mercury contamination of river (author's transl)] Yamanaka S, et al. *Jap J Hyg* 28(6):574-81, Feb 74 (Eng. Abstr.) (Jpn)
- [Biochemical method for the detection of anticholinesterase substances in uncolored fluids] Todorović N. *Vojnosanit Pregl* 31(4):242-4, Jul-Aug 74 (Eng. Abstr.) (Ser)

WATER POLLUTION, RADIOACTIVE

- [Radioecological aspects of the clinical use of Na-I 131] Favino A, et al. *G Fis Sanit Prot Radiat* 18(1-2):1-8, Jan-Jun 74 (Eng. Abstr.) (Ita)
- [Studies of radioactive pollution of Lake Santo Parmense] Mezzadri MG, et al. *G Fis Sanit Prot Radiat* 18(1-2):36-39, Jan-Jun 74 (Eng. Abstr.) (Ita)
- [The distribution of pelagic bacteria in the Ligurian Sea and their possible role in recycling of radionuclides in the marine environment] Peroni C, et al. *G Fis Sanit Prot Radiat* 18(1-2):40-8, Jan-Jun 74 (Eng. Abstr.) (Ita)
- [Role of the fresh-water periphyton in accumulation of heavy metals and radioactive isotopes] Quelrazza G, et al. *G Fis Sanit Prot Radiat* 18(1-2):17-25, Jan-Jun 74 (Eng. Abstr.) (Ita)
- [Radioecological findings in the Gulf of Taranto] Schreiber B, et al. *G Fis Sanit Prot Radiat* 18(1-2):49-54, Jan-Jun 74 (Eng. Abstr.) (Ita)
- [Ecological and radioecological studies of the trophic structure of a stretch of the Po river] Smedile E, et al. *G Fis Sanit Prot Radiat* 18(1-2):14-6, Jan-Jun 74 (Eng. Abstr.) (Ita)

ANALYSIS

- Isotopic ratios of radioruthenium and radiocerium in rain water at Osaka in relation to nuclear explosions during the period of late 1969 to 1972 Matsunami T, Mizohata A, Mamuro T. *J Radiat Res (Tokyo)* 15(2):96-102, Jun 74
- ERAMS surface and drinking water components January-March 1974. *Radiat Data Rep* 15(8):502-5, Aug 74
- Radioactivity in Kansas surface waters, January-December 1972. *Radiat Data Rep* 15(8):500-1, Aug 74

WATER SUPPLY

- Waterborne giardiasis. Brady PG, et al. *Ann Intern Med* 81(4):498-9, Oct 74
- Soft water, heart attacks, and stroke. Shaper AG. *JAMA* 230(1):130-1, 7 Oct 74
- Mortality and water-hardness in three matched communities in Los Angeles. Allwright SP, et al. *Lancet* 2(7885):880-4, 12 Oct 74
- Snow on the water of London. Schoenberg BS, et al. *Mayo Clin Proc* 49(9):680-4, Sep 74
- Infant mortality and water hardness in the United States. Spiers PS, et al. *Pediatrics* 54(3):317-9, Sep 74
- Possible relationships between the physical environment and human hypertension: cadmium and hard water. Perry HM Jr, et al. *Prev Med* 3(3):344-52, Sep 74
- Metabolic effects of drinking mineral waters. Berlyne GM, et al. *Q J Med* 42(168):793-803, Oct 73
- The chemical elements and human morbidity-water, air and places—a study of natural variability. Hamilton EI. *Sci Total Environ* 3(1):3-85, Sep 74
- [Microbiologic study on the aqueducts in the province of Rome. II] Zucchetti P, et al. *Ann Sclavo* 15(6):711-27, Nov-Dec 73 (Eng. Abstr.) (Ita)

ZOONOSES

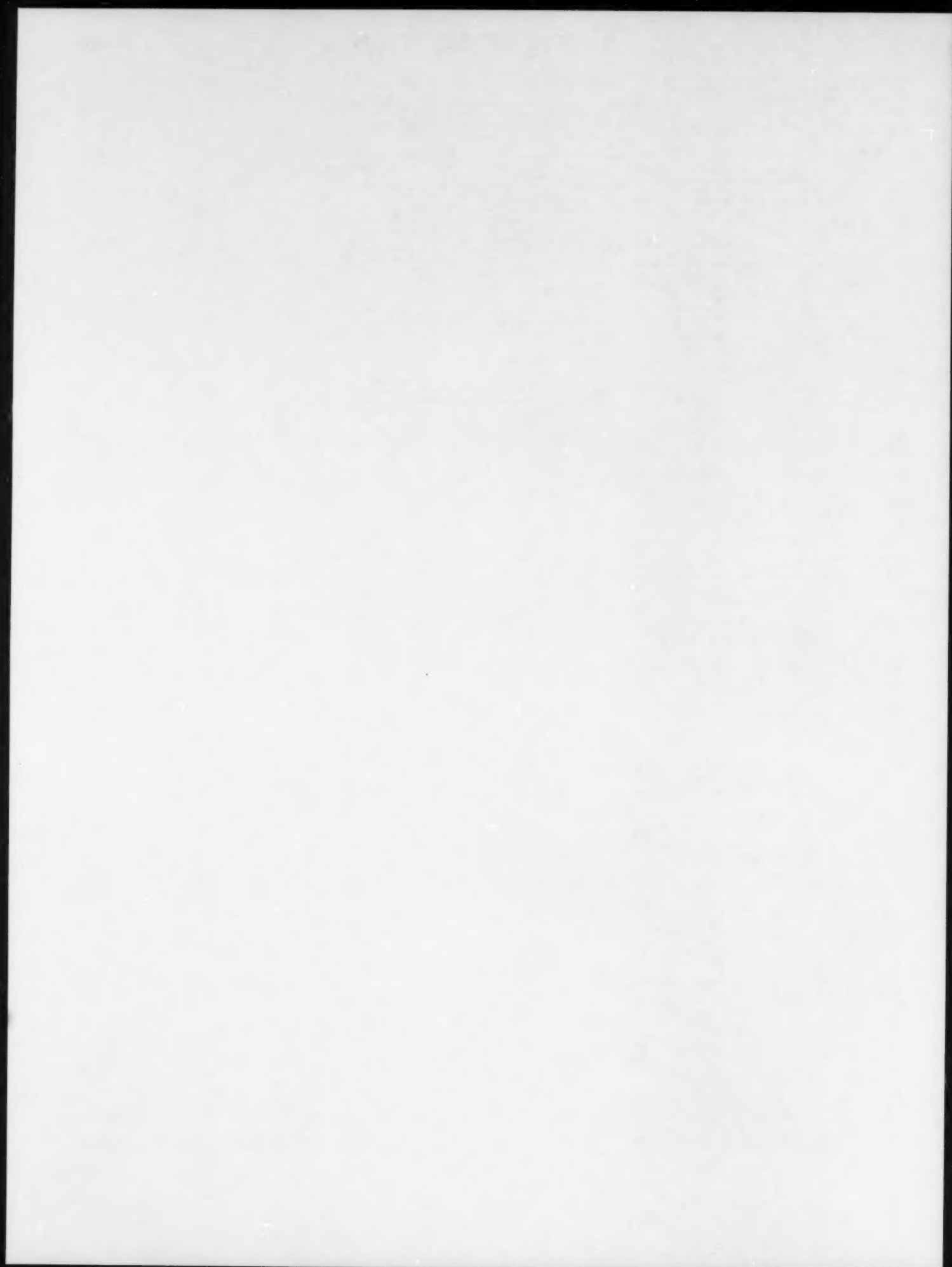
- An epidemic of canine scabies in man. Charlesworth EN, et al. *Arch Dermatol* 110(4):573-4, Oct 74
- Proceedings: Brucellosis as a human health hazard in Australia. Alton GG, et al. *Aust Vet J* 50(5):200-15, May 74
- Felidae in the dissemination of toxoplasmosis to man and other animals. Hartley WJ, et al. *Aust Vet J* 50(5):224-8, May 74
- Dermatoses transmissible from animals to man. Keep JM. *Australas J Dermatol* 15(1):26-7, Apr 74
- Comparative study of biological characteristics of the causal agents of zoonotic and anthroponotic cutaneous leishmaniasis in the USSR. Safjanova VM, et al. *Bull WHO* 49(5):499-506, 1973
- Lymphocytic choriomeningitis in a hamster colony causes infection of hospital personnel. Hotchin J, et al. *Science* 185(4157):1173-4, 27 Sep 74

OCCURRENCE

- [Anthropozoonoses in Czechoslovakia with special reference to toxoplasmosis from the epidemiological point of view] Zusková D, et al. *Cesk Gynkol* 39(7):481-3, Aug 74 (Cse)

TRANSMISSION

- [Research on the epidemiology-epizootology of leptospirosis. I. Serological studies on the role of the hedgehog, *Erinaceus europaeus* var. *italicus* Barrett-Hamilton, 1900, in the spread of pathogenic *Leptospira*] Orlandella V, et al. *G Bacteriol Virol Immunol [Microbiol]* 66(7-12):234-59, Jul-Dec 73 (Ita)



AUTHOR SECTION

A

- Abel SM, Barber HO: Computer processing of audiological and vestibular data: a preliminary report. *Laryngoscope* 84(9):1874-84, Sep 74
- Adeboyojo FO: Hematologic status of urban black children in Philadelphia. *Clin Pediatr (Phila)* 13(10):874-5, 880-3, 886-8, Oct 74
- Agababian J, Crampton K, Jessiman AG: Directories of ambulatory health care facilities. *Public Health Rep* 89(4):382-4, Jul-Aug 74
- Agut C: Urinary catecholamines, flow rate and tobacco smoking. *Biol Psychol* 1(3):229-34, 1974
- Ahlbom A, Hofsten E: Vi har slutat reproducera oss själva. *Läkartidningen* 71(33):3005-6, 14 Aug 74 (Swe)
- Ahlswede L: Zur Aufnahme von Erde bei Weidepferden (Kurzbericht). *Dtsch Tierärztl Wochenschr* 81(18):438, 15 Sep 74 (Ger)
- Ahmad I, DePalma AF: Treatment of game-keeper's thumb by a new operation. *Clin Orthop* 9(103):167-9, 1974
- Ahmed SM, Beasley MD, Efronson AC, et al: Sampling errors in the quantitation of petroleum in Boston harbor water. *Anal Chem* 46(12):1858-60, Oct 74
- Ahsenberg DM: O sostoianni professional'noy zabol'evosti v Kieve za poslednie 25 let. *Gig Tr Prof Zabol* 6(7):19-23, 1974 (Eng. Abstr.) (Rus)
- Aldag RJ, Delberg AL: Comments on the McClain and Rao methodology. *Health Serv Res* 9(2):149-53, Summer 74
- Aldrich CK: Youth's fulfillment of adult prophecies. *Aust NZ J Psychiatry* 8(2):127-9, June 74
- Aleksandrov OA: Vklad N.A. Semashko v razvitiye mezhdunarodnogo sotrudnichestva v oblasti zdoravookhraneniya Sov Zdravookhr 9(9):18-24, 1974 (Rus)
- Alekseeva OG, Vasil'eva EV: Autoimmunnyye protsessy pri professional'nykh zabol'evaniyakh Sov Med 0(9):108-12, Sep 74 (Eng. Abstr.) (Rus)
- Altman NN, Belousov VV: Biologicheskaya rol' kal'ts'ia v pitanii Voen Med Zh 0(8):85-6, Aug 74 (15 ref.) (Rus)
- Ali B el-H: A natural outbreak of rinderpest involving sheep, goats and cattle in Sudan. *Bull Epizoot Dis Afr* 21(4):421-8, Dec 73
- Alkane JF, Greenhoot JH: Experimental catecholamine-induced chronic cerebral vasospasm. Myonecrosis in vessel wall. *J Neurosurg* 41(4):440-5, Oct 74
- Allen TD: Editorial: Medicine-whither thou goest? *South Med J* 67(10):1139-40, Oct 74
- Allwright SF, Coulson A, Detels R, et al: Mortality and water-hardness in three matched communities in Los Angeles. *Lancet* 2(7885):860-4, 12 Oct 74
- Almida G: Profylakse i forskolealderen. Somatiske og psyko-sociale undersogelser i traditionelle rammer. *Ugeskr Laeger* 136(34):1916-8, 19 Aug 74 (Eng. Abstr.) (Dan)
- Almbrink PH: Anterior chamber depth in Greenland Eskimos. II. Geographical and ethnic variation. *Acta Ophthalmol (Kbh)* 52(4):545-60, 1974
- Almbrink PH: Anterior chamber depth in Greenland Eskimos. I. A population study of variation with age and sex. *Acta Ophthalmol (Kbh)* 52(4):551-64, 1974
- Althoff J, Mohr U, Page N, et al: Carcinogenic effect of dibutyltinolamine in European hamsters (*Cricetus cricetus*). *J Natl Cancer Inst* 53(3):795-800, Sep 74
- Alton GG, Gulasekharan J: Proceedings: Brucellosis as a human health hazard in Australia. *Aust Vet J* 50(5):309-15, May 74
- Alusi HA, Hinchcliffe R, Ingham B, et al: Arabic speech audiometry. *Audiology* 13(3):212-30, 1974
- Alvares WC: Editorial: Several factors influence longevity. *Geriatrics* 29(10):153, Oct 74
- Ambler J, Müller JM, Orr TS: Characterization of an allergen isolated from *Ascaris suum*. II. The conformation of allergen A studied by circular

- dichroism and infra-red spectroscopy. *Immunochemistry* 11(6):509-12, Jun 74
- Ames SR: Age, parity, and vitamin A supplementation and the vitamin E requirement of female rats. *Am J Clin Nutr* 27(9):1017-25, Sep 74
- Amin ES, Kandeei KM: The hemicellulose of pollen grains of *Phoenix dactylifera*. *Carbohydr Res* 45(1):261-3, Nov 73
- Amor, Brouhiet, Delbarre, et al: New approaches to the evaluation of anti-rheumatic drugs. *Agents Actions* 4(3):169-73, Aug 74
- Andersen I, Landqvist GR, Molhave L: Formaldehydafgivelse fra spånplader-en matematisk model. *Ugeskr Laeger* 136(38):2145-50, 16 Sep 74 (Eng. Abstr.) (Dan)
- Andersen I, Landqvist GR, Molhave L: Formaldehyd i indeluft i danske boliger. *Ugeskr Laeger* 136(38):2133-9, 16 Sep 74 (Eng. Abstr.) (Dan)
- Andersen I, Landqvist GR, Jensen PL, et al: Humane reaktioner på SO₂-holdig luft. *Ugeskr Laeger* 136(38):2151-5, 16 Sep 74 (Eng. Abstr.) (Dan)
- Andersen I, Landqvist GR, Molhave L: Formaldehydafspaltning fra spånplader i klimakammer. *Ugeskr Laeger* 136(38):2140-5, 16 Sep 74 (Eng. Abstr.) (Dan)
- Andersen MD, Fleticha JM: Emergency unit patients' perceptions of stressful life events. *Nurs Res* 23(5):378-83, Sep-Oct 74
- Anderson JB: The nation's health sector: regulation or reform? *Psychosomatics* 15(1):7-10, 1st Quarter 74
- Ando Y, Steiner M, Baldini M: Effect of chilling on membrane related functions of platelets. *Transfusion* 14(5):453-61, Sep-Oct 74
- Andréasson R: Varje fall provas individuellt och fördomsfritt. *Läkartidningen* 71(34):3042, 21 Aug 74 (Swe)
- Andrews EJ: Aberrant regeneration in carcinogen-treated earthworms (*Eisenia foetida*). *J Exp Zool* 189(3):323-8, Sep 74
- Angelides DM: Editorial: The pathologist's role in drug reactions and chemical environmental hazards. *Arch Pathol* 98(4):280-1, Oct 74
- Anglinah A, Canellas HM, Bastos de Jorge F, et al: Polineuropatia periférica arsenical: tratamento com penicilamina. Dosagem de arsénico inorgânico em nervo periférico, sangue e urina. *Arg Neuropsiquiatr* 31(3):240-5, Sep 74 (Spa)
- Amanu Z, Hoffman R, Koob GF: Electrical self-stimulation of single and multiple loci: long term observations. *Physiol Behav* 13(2):281-90, Aug 74
- Ansel DG: Rat salivary glands after long-term isoproterenol administration. *Arch Otolaryngol* 100(4):256-61, Oct 74
- Anvik JO, Hagen AE, Rahaman A: A method of estimating urban dog populations and its application to the assessment of canine fecal pollution and endoparasitism in Saskatchewan. *Can Vet J* 15(8):319-23, Aug 74
- Apple DJ, Bennett TO: Multiple systemic and ocular malformations associated with maternal LSD usage. *Arch Ophthalmol* 92(4):301-3, Oct 74
- Arapov AP, Vishnevskii AA Jr, Abdullayev FE, et al: Pervyy opyt primeneniya lazernogo luch'a v kardiokhirurgii. *Eksp Khir Anesteziol* 0(4):10-2, Jul-Aug 74 (Eng. Abstr.) (Rus)
- Ardell DB: The demise of CHP and the future of planning. *Inquiry* 11(3):333-5, Sep 74
- Argerion M: The Jellinek estimation formula revisited. *Q J Stud Alcohol* 35(3):1053-7, Sep 74
- Armuth V, Berenblum I: Promotion of mammary carcinogenesis and leukemogenic action by phorbol in virgin female Wistar rats. *Cancer Res* 34(10):2704-7, Oct 74
- Arndt D, Schüttmann W: Frührehabilitationsmodell zur Beeinflussung tauglichkeitsbeschränkender Krankheitsentwicklungen bei beruflich strahlenexponierten Personen. *Z Gesamte Hyg* 20(4):344-7, Jun 74 (Eng. Abstr.) (Ger)
- Arnold LE, Desgranges L: What teaching does to teachers: a set of roles for insightful self-redirection

- of teacher reaction to pressure. *J Sch Health* 44(8):481-3, Oct 74
- Aronow WS: Tobacco and the heart. *JAMA* 229(13):1799-800, 23 Sep 74
- Aronow WS: Effects of carbon monoxide on coronary heart disease. *Geriatrics* 29(10):141-6, Oct 74
- Arisarson G, Garby L, Robert M, et al: The oxygen dissociation curve of normal human blood with special reference to the influence of physiological effector ligands. *Scand J Clin Lab Invest* 34(1):9-13, Sep 74
- Artz CP: Trauma can be conquered. *J Trauma* 14(9):819-20, Sep 74
- Arvidsson A, Holmbeck B, Olofsson E: SCB:s befolkningsprognoser-metod och antagande. *Läkartidningen* 71(33):3006-11, 14 Aug 74 (Swe)
- Asanuma K, Kitaoka M, Shimizu F, Kano E: Leptotrombidium scutellare as a vector of scrub typhus at the endemic area of the foothills of Mt. Fuji, Japan. *J Hyg Epidemiol Microbiol Immunol (Praha)* 16(2):173-84, 1974
- Asher R: The effect of prison life on gradual withdrawal of methadone maintenance. *J Tenn Med Assoc* 67(10):840, Oct 74
- Ashman PU, Seed JR: The effects of photoperiod and a Trypanosoma brucei gambiense infection on the reproductive organs of male Microtus montanus. *J Reprod Fertil* 40(1):51-60, Sep 74
- Asmaagullina AA, Ivanov NG, Tutnova AV: Viliannie serbnstogo angidria na funktsii sheludka belykh kryz. *Zh Eksp Klin Med* 14(3):15-9, 1974 (Rus)
- Atherley GR: Noise-induced hearing loss: the energy principle for recurrent impact noise and noise exposure close to the recommended limits. *Ann Occup Hyg* 16(2):183-94, AUG 73
- Atimmo T, Pond WG, Barnes RH: Effect of maternal energy vs. protein restriction on growth and development of progeny in swine. *J Anim Sci* 39(4):753-11, Oct 74
- Asbert D, Ferrand JC, Lacaze B, et al: Athérogénèse expérimentale chez le rat Wistar. *Atherosclerosis* 20(2):233-50, Sep-Oct 74 (Eng. Abstr.) (Fre)
- Aulik DJ: Sample preparation for nutrient analysis. *J Assoc Off Anal Chem* 57(5):1190-2, Sep 74

B

- Bachmann KD: Das behinderte Kind. Atiologie, Diagnose und Betreuung. *Munch Med Wochenschr* 116(29-30):1357-63, 19 Jul 74 (Eng. Abstr.) (Ger)
- Backhouse CL, Cartwright RV: An outbreak of streptococcal skin sepsis in a closed community. *Br Med J* 3(5929):497-9, 24 Aug 74
- Badaracco MM: Recent trends toward unisex: a panel. *Am J Psychoanal* 34(1):17-31, 1974
- Bahason CB: Behavioral factors associated with the etiology of physical disease. Introduction. *Am J Public Health* 64(11):1633, Nov 74
- Bahson CB: Epistemological perspectives of physical disease from the psychodynamic point of view. *Am J Public Health* 64(11):1634-40, Nov 74
- Bailey CJ: Automated analysis of available lysine and tyrosine in foodstuffs. *Ther Umsch* 31(7):1067-14, Jul 74
- Bailey WC, Brown M, Buechner HA, et al: Silico-mycobacterial disease in sandblasters. *Am Rev Respir Dis* 110(2):115-25, Aug 74
- Baird D: The epidemiology of low birth weight: changes in incidence in Aberdeen, 1946-72. *J Biosoc Sci* 6(3):323-41, Jul 74
- Baker SP: Editorial: Seat belts: freedom and responsibility. *J Trauma* 14(9):817-8, Sep 74
- Balan GM, Filia AP, Dedurenko LM, et al: Protivokanevye autoantitela i reaktivnost' organizma u bol'nykh vibratsionnoy boleznyu. *Gig Tr Prof Zabol* 0(8):10-3, Aug 74 (Eng. Abstr.) (Rus)
- Balastré R: L.A.S.E.R. en odontologie? Actual Odontostomatol (Paris) 27(104):785-94, Dec

AUTHOR SECTION

- 73 (Eng. Abstr.) (Fre)
Baldeck CM, Kail GW: Determination of elemental mercury in an emission source having a high sulfur dioxide concentration by amalgamation with gold and ultraviolet spectrophotometry. *Anal Chem* 46(11):1500-5, Sep 74.
- Balmain A, Hecker K:** On the biochemical mechanism of tumorigenesis in mouse skin. VI. Early effects of growth-stimulating phorbol esters on phosphate transport and phospholipid synthesis in mouse epidermis. *Biochim Biophys Acta* 352(3):457-68, 8 Oct 74.
- Banerjee RN, Rao S, Bardhan J:** Experimental production of diabetes mellitus by a nonendocrine approach. *Nature* 251(5470):51-3, 6 Sep 74.
- Banner MT:** Cook-freeze 'down under'. *Hospitals* 48(18):75-6, 16 Sep 74.
- Banerjee RM, Edwards JA, Kreimer-Birbaum M:** Investigation of potential animal models of thalassemia. *Ann NY Acad Sci* 233(0):304-22, 1974.
- Banerjee G, McIntyre LP:** The smaller hospital in the health care system. Preventive care program serves elderly. *Hospitals* 48(19):127-8, 132, 1 Oct 74.
- Barach AL:** Letter: Is object terror justified in technologically oriented therapy? *Ann Allergy* 33(4):345, Oct 74.
- Barcal A:** Acute episodic psychophysiological decompensation (AEPD). II. Influence of group or family in the maintenance of the individual in his psychosomatic position. *Br J Med Psychol* 47(2):173-80, Jun 74.
- Barcal A:** Acute episodic psychophysiological decompensation (AEPD). I. The individual's psychosomatic position. *Br J Med Psychol* 47(2):163-73, Jun 74.
- Barnes DE, Cohen LM:** Current status of WHO-DDH International Collaborative Study of Dental Manpower in Relation to Oral Health Status. *Community Dent Oral Epidemiol* 2(2):37-9, 1974.
- Barna GG, Jasinski RJ:** Semiquantitative potentiometric method for direct measurement of nitrogen dioxide in air. *Anal Chem* 46(13):1834-7, Oct 74.
- Barretto FR:** Knowledge, attitudes, and practice of family planning in the Philippines 1972. *Stud Fam Plann* 5(9):294-9, Sep 74.
- Barron RP, Kruegel AV, Moore JM, et al:** Identification of impurities in illicit methamphetamine samples. *J Assoc Off Anal Chem* 57(5):1147-58, Sep 74.
- Barta J:** Growth of *Pseudomonas elsenbergii* in activated sludges of water-treatment plants. *Biotechnol Bioeng Symp* 0(4-1):159-66, 1973.
- Barth J:** Über die Eignung der Quecksilber-Hochdrucklampe zur Abbildung fotodynamischer Hautveränderungen. *Dermatol Monatsschr* 160(2):108-11, Feb 74 (Eng. Abstr.) (Ger)
- Barliko D, Wagnerová M, Danišová J:** Problém vplyvu meteorologických faktorov na vznik cirkulačných porúch mozgu. Vztah aktuálnych hodnôt atmosférickej teploty, tlaku a vlhkosti k vzniku ložiskovej ischémie mozgu. *Cesk Neurol Neurochir* 37(5):308-15, Sep 74 (Slo)
- Bartle SE, Bishop LF:** Psychological study of patients with coronary heart disease with unexpectedly long survival and high level function. *Psychosomatics* 15(3):66-9, 1974.
- Bartlett R:** Letter: Microbiologic surveillance in hospitals. *JAMA* 230(1):35, 7 Oct 74.
- Bashkova LS, Gritsevaik MA, Goriacheva LA, et al:** Stepen' otvetstvennosti kak odin iz faktorov napriazhennosti truda apparatnikov khimicheskogo proizvodstva. *Gig Tr Prof Zabol* 0(7):5-9, 1974 (Eng. Abstr.) (Rus)
- Bastomsky CH:** Effects of a polychlorinated biphenyl mixture (Aroclor 1254) and DDT on biliary thyroxine excretion in rats. *Endocrinology* 95(4):1150-5, Oct 74.
- Bass FK:** Air pollution and the eye. *Surv Ophthalmol* 17(3):78-93, Sep-Oct 73 (71 ref.)
- Batalones ED, Castro A:** A feasibility study on the biotreatability of industrial wastewaters. *Southeast Asian J Trop Med Public Health* 5(2):290-8, Jun 74.
- Batcharov G:** Mode de transmission et spécificité expérimentale d'*Acanthocephalus anthuris* (Acanthocephala). *C R Acad Sci (D) (Paris)* 278(26):3339-41, 24 Jun 74 (Fre)
- Battagay R, Mühlmann R:** Drogen, Alkohol und Familienplanung. *Sozialpsychiatrische Gesichtspunkte Praxis* 63(38):1143-8, 24 Sep 74 (Eng. Abstr.) (Ger)
- Baum F, Schweigler H:** Überlegungen zur Durchführbarkeit von Emissionsmessungen im Rahmen gesetzlich angeordneter Überprüfungen. *Gesund Ing* 95(8):330-32, Aug 74 (Ger)
- Baummann F, Windorfer A:** Kleinstumepidemie von Tuberkulose Dtsch Med Wochenschr 99(35):1719-23, 30 Aug 74 (Eng. Abstr.) (Ger)
- Baummann WJ, Madison TH:** Ozonolysis of long-chain cyclic acetals: formation of monoesters. *J Lipid Res* 15(2):329-9, Sep 74.
- Baume LJ:** Uniform methods for the epidemiologic assessment of malocclusion. Results obtained with the World Health Organization standard methods (1962 and 1971) in South Pacific populations. *Am J Orthod* 66(3):231-73, Sep 74.
- Baumslag N, Yeager D, Levin L, Paterling HG:** Trace metal content of maternal and neonate hair. Zinc, Copper, Iron, and Lead. *Arch Environ Health* 29(4):156-61, Oct 74.
- Bay HW, Blanton KF, Sedlak JM, et al:** Electrochemical technique for the measurement of carbon monoxide. *Anal Chem* 46(12):1837-9, Oct 74.
- Bazanov VA:** Rol' Uchenogo meditsinskogo sojeta Narodnogo Komissariata zdoravookhraneniia RSFSR v reorganizatsii zhysshego meditsinskogo obrazovaniia v 30-e godk XX veka. *Sov Zdravookhr* 0(8):75-9, 1974 (Rus)
- Becker FF, Sell S:** Early elevation of alpha 1-fetoprotein in N-2-fluorenylaceticamide hepatocarcinogenesis. *Cancer Res* 34(10):3409-94, Oct 74.
- Becker MH, Drachman RH, Kirscht JP:** A field experiment to evaluate various outcomes of continuity of physician care. *Am J Public Health* 64(11):1062-70, Nov 74.
- Becker W:** Züchtungsrecht und Missbrauchung von Kindern. *Trn Ggw* 113(5):1382, 85-8, Aug 74.
- Beck B, Obe G:** The human leukocyte test system. II. Different sensitivities of sub-populations to a chemical mutagen. *Mutat Res* 24(3):395-8, Sep 74.
- Beigel A, Hunter EJ, Tamerin JS, et al:** Planning for the development of comprehensive community alcoholism services: I. The prevalence survey. *Am J Psychiatry* 131(10):1112-6, Oct 74.
- Beigel A, McCabe TR, Tamerin JS, et al:** Planning for the development of comprehensive community alcoholism services: II. Assessing community awareness and attitudes. *Am J Psychiatry* 131(10):1116-21, Oct 74.
- Bélanger G:** Determination of sulfur dioxide by anodic oxidation on lead dioxide electrodes. *Anal Chem* 46(11):1576-7, Sep 74.
- Belova TA, Vasil'ev VN:** Funktsional'nala aktivnost' kory nadpocheknikov u ludei pri smennoi napriazhenno-emotsional'noi rabote. *Fiziol Zh SSSR* 60(3):339-53, Mar 74 (Eng. Abstr.) (Rus)
- Beltrando J:** Spécificité du contrôle médical hospitalier dans le régime agricole. *Sem Hop Paris* 50(37):171-7, 8 Jun 74 (Fre)
- Ben-Asa BI:** [The sick Bedouin.] *Harefuah* 87(2):73-6, 15 Jul 74 (Heb)
- Bennett R, Jones HL, Dwyer MK:** Training the disadvantaged. *Hospitals* 48(20):95-8, 98, 100 passim, 16 Oct 74.
- Benyoucef A, Cutler JL, Baylet R, et al:** Santé, migration et urbanisation: une étude collective au Sénégal. *Bull WHO* 49(5):517-37, 1973 (Eng. Abstr.) (Fre)
- Berg G:** Removal of viruses from sewage, effluents, and waters. I. A review. *Bull WHO* 49(5):451-60, 1973 (95 ref.)
- Berg G:** Removal of viruses from sewage, effluents and waters. 2. Present and future trends. *Bull WHO* 49(5):461-9, 1973.
- Berg J, Thorson J:** Barndrunkningar i privata sabbasskogar i Sverige 1958-1973. *Lakartidningen* 71(33):2986-9, 14 Aug 74 (Eng. Abstr.) (Swe)
- Berg TJ, Johansson SG:** Allergy diagnosis with the radioallergen sorbent test: A comparison with the results of skin and provocation tests in an unselected group of children with asthma and hay fever. *J Allergy Clin Immunol* 54(4):209-21, Oct 74.
- Bergmann KE:** Spurenelemente in der Säuglingsernährung. *Monatsschr Kinderheilkd* 122(5 SUPPL):suppl:285-95, May 74 (113 ref.) (Eng. Abstr.) (Ger)
- Berkley C:** Editorial: "Hospital engineers—licensed or what?" *Med Res Eng* 11(4):3, 28, 1973.
- Berkley C:** Editorial: "Professionalism and self-interest in medical engineering." *Med Res Eng* 11(5):2, Sep-Oct 73.
- Berlyne GM, Bedrak E, Yagil R:** Metabolic effects of drinking mineral waters. *Q J Med* 42(166):793-803, Oct 73.
- Berg ME, North JA, Kreutzer SL:** Cross-validation of excusos and cooperation in identifying clinic dropouts. *Am J Community Psychol* 2(2):151-83, Jun 74.
- Berry CA:** Medical legacy of Apollo. *Aerosp Med* 45(9):1046-57, Sep 74.
- Berry FA Jr, Mann E:** Letter: Maternal deaths and paracervical block anesthesia. *Am J Obstet Gynecol* 120(3):298, 15 Sep 74.
- Berthel L, Koros L:** Studies on some biological properties of surfactant-treated endotoxin in rats. *Ann Immunol Hung* 16(0):77-81, 1972.
- Bevan J:** A health center research programme. *Public Health* 87(5):183-93, Jul 73.
- Bevanger L:** Carrier rate of group B streptococci with relevance to neonatal infections. *Infection* 1(3):153-9, 1974.
- Bev DR, Zechinell VA:** G. I.'s against themselves. Factors resulting in explosive violence in Vietnam. *Psychiatry* 37(3):321-8, Aug 74.
- Bhale NK:** Letter: Foreign travels and Indian scientist. *Indian J Physiol Pharmacol* 17(4):390-1, Oct-Dec 73.
- Bible BL:** Road ahead—challenges for cooperative action. *J Med Assoc Ga* 63(10):394-5, Oct 74.
- Biermann G:** Probleme um die "Tagesmutter". *Fortachr Med* 92(25):963-4, 990, 12 Sep 74 (Ger)
- Billweck-Stankiewicz J, Golabek W:** Effects of low-frequency vibration and noise on conditioned avoidance reaction in rats. *Acta Physiol Pol* 25(4):307-12, Jul-Aug 74.
- Bishop LF, Kelschert P:** Emotion and heart failure. *Psychosomatics* 12(6):412-5, Nov-Dec 71.
- Bjornstad J, Hansen PJ:** Digestibility of hydrogenated marine fat (HMF) in milk replacers for calves. *Z Tierphysiol* 33(3):126-37, Jun 74.
- Black LF, Offord K, Hyatt RE:** Variability in the maximal expiratory flow volume curve in asymptomatic smokers and in nonsmokers. *Am Rev Respir Dis* 110(3):282-92, Sep 74.
- Bleumink E, Nater JP:** Contact dermatitis in a gardener caused by daffodils. *Berufsdermatosen* 22(3):123-4, 1974.
- Block JB:** Vinyl chloride and angiosarcoma. *J Ky Med Assoc* 72(9):483-5, Sep 74.
- Block WE:** The study of attitudes about mental health in the community mental health center. *Community Ment Health J* 10(2):216-20, Summer 74.
- Blouse LE, Kolonel LN, Corrado V:** Influenza A England: An outbreak at a military academy. *Am J Epidemiol* 100(3):216-21, Sep 74.
- Blumberg HH, Cohen SD, Dronfield BE, et al:** British oplate users: I. People approaching London drug treatment centres. *Int J Addict* 9(1):1-23, 1974.
- Blumstein JF:** Foundations of federal fertility policy. *Milbank Mem Fund Q* 52(2):131-66, Sep 74.
- Boatman ES, Sale S, Frank M:** Acute effects of ozone on cat lungs. II. Structural. *Am Rev Respir Dis* 110(2):157-60, Aug 74.
- Bochenek Z, Flakowska D, Bochenek W, et al:** Four-year experience with electric response audiometry. *Audiology* 13(5):403-7, 1974.
- Bock E, Nitsch K:** Impfpflicht für Kinder. Empfehlung der Deutschen Gesellschaft für Sozialpädiatrie und des Deutschen Grünen Kreuzes. *Ther Ggw* 113(5):1298, 300-2, Aug 74.
- Bödecker V, Radolph M, Grottelsham B:** Messung der Intensitätsverteilung von YAG-Laserstrahlung im Gewebe. *Biomed Tech (Stuttg)* 19(4):160-2, Aug 74 (Eng. Abstr.) (Ger)
- Bogden JD:** Letter: Children and lead. *Am J Dis Child* 128(3):425, Sep 74.
- Bojanowska A:** Zadania i ocena ginecjalna toksykologii sanitarniej. I. Wprowadzenie. *Rocz Panstw Zaki Hig* 25(4):407-18, 1974 (Pol)
- Bombace MA, Cigna Rossi L:** Validità dei metodi radioecologici applicati agli inquinamenti non radioattivi. *G Fis Sanit Prot Radiaz* 18(1-3):59-64, Jan-Jun 74 (Eng. Abstr.) (Ita)
- Boots L, Younger JB, Mullis JW, et al:** Endocrinology of the maternal-fetoplacental unit. I. Use of serum estrogens as a practical index of fetal well-being. *Am J Obstet Gynecol* 120(4):515-23, 15 Oct 74.
- Borka L:** Polymorphic and solvated forms of rotenone. *Acta Pharm Suec* 11(4):413-6, Sep 74.
- Böttiger M, Heller L, Kamensky P, et al:** Mässlingvaccination av förskolebarn: detaljstudium av anslagsfrekvens och biverkningar efter immunisering med vaccin av tre olika styrkegrader. *Lakartidningen* 71(36):3276-4, 4 Sep 74 (Eng. Abstr.) (Swe)
- Bourlond A:** Granulome des pisseux ou maladie des aquariums. *Arch Belg Dermatol* 29(4):337-8, Oct-Dec 73 (Fre)
- Bowden GT, Slaga TJ, Shapas BG, et al:** The role of aryl hydrocarbon hydroxylase in skin tumor initiation by 7,12-dimethylbenz(a)anthracene and 1,2,5,8-dibenzanthracene using DNA binding and thymidine-3H incorporation into DNA as criteria. *Cancer Res* 34(10):2634-42, Oct 74.
- Brady PG, Wolfe JC:** Waterborne giardiasis. *Ann Intern Med* 81(4):496-9, Oct 74.
- Brahmachari HD, Malhotra MS, Joseph S, et al:** Effects of stay at high altitude on the serum proteins of man. *Indian J Physiol Pharmacol* 17(4):365-9, Oct-Dec 73.
- Brammell WS:** Collaborative study of a potentiometric titration method for determining sodium chloride in foods. *J Assoc Off Anal Chem* 57(5):1209-16, Sep 74.
- Brandelone H:** Motor vehicle driving and cardiac pacemakers. *Ann Intern Med* 81(4):548-50, Oct 74.
- Braun OH:** Bakteriologische Gesichtspunkte bei der Bewertung von Säuglingsnahrungen. *Monatsschr Kinderheilkd* 122(5 SUPPL):suppl:319-23, May 74 (Eng. Abstr.) (Ger)
- Breit R, Bandmann HJ:** Contact dermatitis. XXIV. The wide world of antimycotics. *Br J Dermatol* 89(6):557-9, Dec 73 (28 ref.)
- Brem H, Stiel AR, Rosenkrans HS:** The mutagenicity and DNA-modifying effect of haloalkanes. *Cancer Res* 34(10):2574-9, Oct 74.
- Brenner C, Reislager KS, Rogers KD:** Navajo infant mortality, 1970. *Public Health Rep* 89(4):353-9, Jul-Aug 74.
- Brent RL:** The susceptibility of the fetus and child to chemical pollutants. Environmental effects on the embryos and fetuses of experimental animals. *Pediatrics* 53(5):621-4, May 74.
- Breslow NE, Eastman EF:** Geographic correlations between cancer mortality rates and alcohol-tobacco consumption in the United States. *J Natl Cancer Inst* 53(3):631-9, Sep 74.
- Bridges-Webb C:** The Traralgon Health and Illness Survey: part 3. Illness and their medical and hospital care. *Int J Epidemiol* 3(3):233-46, Sep 74.
- Brinkley L, Berns MW:** Laser microdissection of actinomycin D segregated nucleoli. *Exp Cell Res* 87(2):417-22, Aug 74.
- Brodie KG, Matoušek JP:** Determination of cadmium in air by non-flame atomic absorption spectrometry. *Anal Chim Acta* 69(1):200-2, Mar 74.
- Brodsky RE, Spencer HC Jr, Schultz MG:** Giardiasis in American travelers to the Soviet Union. *J Infect Dis* 130(3):319-23, Sep 74.
- Bronner-Hussar J:** The psychological aspects of cancer in man. *Psychosomatics* 12(2):133-8, Mar-Apr 71.
- Brown AK:** The susceptibility of the fetus and child to chemical pollutants. Special susceptibility of the fetal and neonatal hematopoietic system to chemical pollutants including drugs administered to the mother. *Pediatrics* 53(5):816-7, May 74.
- Brown PG:** Do we really need a population policy? It takes more than statistics to tell whether a social problem exists. *Hastings Cent Rep* 3(2):7, Apr 74.
- Brown RD, Shellabarger CJ:** Mammary neoplasia in Sprague-Dawley or Long-Evans rats after in vitro 7, 12-dimethylbenz(alpha)anthracene. *Cancer Res* 34(10):2594-5, Oct 74.
- Brown SM, Gajdosuk DC, Leyshon WC, et al:** Genetic studies in Paraguay: blood group, red cell, and serum genetic patterns of the Guayaki and Ayore Indians, hunter-gatherers, and seven other Indian tribes of the Paraguayan Chaco. *Am J Phys Anthropol* 41(2):317-43, Sep 74.
- Brühl W, Cyraniewiczowa K, Dworakowska A, et al:** Rozwój lecznictwa reumatologicznego w Polsce Ludowej. *Reumatologia* 12(3):189-93, 1974 (Pol)
- Bruijn LJ:** Hiperensibilidade a pólen de *Crysanthemum maximum* (margarida) na cidade de Itapetininga de São Paulo. *Rev Assoc Med Bras* 20(7):267-9, Jul 74 (Eng. Abstr.) (Por)

AUTHOR SECTION

- Buge A, Moreau L, Bestel B, et al: A propos d'une forme extensive généralisée de paralysie saturnine. *Ann Med Interne (Paris)* 125(3):207-12, Feb 74 (Fre)
- Bulkowski W: Anwendung der Alkaliresistenzprobe nach Burckhardt in Fällen von symptomatischen Syndromen des Weichteilrheumatismus. *Berufsdermatosen* 22(3):126-32, 1974 (Eng. Abstr.) (Ger)
- Bundgaard S: Almen praksis bidrag til sygdomsprofylaksen. *Ugeskr Laeger* 136(34):1951-2, 19 Aug 74 (Dan)
- Burch GE, Giles TD: Cold hypersensitivity. *Arch Intern Med* 134(4):663-8, Oct 74
- Burger EJ Jr: The Nation's health and expenditures for health: thoughts on national policy. *J Med Educ* 49(10):927-35, Oct 74
- Burgess AW, Holmstrom LL: Rape trauma syndrome. *Am J Psychiatry* 131(9):961-6, Sep 74
- Burgess J, Nelson RH, Walhaus R: Network analysis as a method for the evaluation of service delivery systems. *Community Ment Health J* 10(3):337-44, Fall 74
- Burns JE, Miller FM, Gomes ED, Albert RA: Hexachlorobenzene exposure from contaminated DCPA in vegetable sprays. *Arch Environ Health* 29(4):193-4, OCT 74
- Burris WB, Boling JA, Bradley NW, et al: Preformed protein sources in deer finishing rations. *J Anim Sci* 39(4):818-23, Oct 74
- Burton-Bradley NG: Social change and psychosomatic response in Papua New Guinea. *Psychosom Psychosom* 23(1-6):229-39, 1974
- Burton-Bradley NG: Youth in Papua New Guinea. *Aust NZ J Psychiatry* 8(1):71-4, Mar 74
- Bustamante ME: La obra del doctor Gastón Melo en la salubridad nacional. Enero de 1932 a Octubre de 1933. *Pres Med Mex* 39(3-4):223-7, Mar 74 (Spa)
- Butler LH: Editorial: National health insurance and the regulation of medical care. *Am Rev Respir Dis* 110(3):351-3, Sep 74
- Butterworth A: The laser microspectral analyzer. *J Forensic Sci Soc* 14(3):123-9, Apr 74
- Buza WC, Kuehman M, Widdowson GM: Automated method for determining serum thiocyanate, to distinguish smokers from nonsmokers. *Clin Chem* 20(10):1344-8, Oct 74
- Cabildo HM: Servicios de salud mental en centros de salud. *Acta Psiquiatr Psicol Am Lat* 19(3):226-30, Jun 73 (Spa)
- Caffey J: The whiplash shaken infant syndrome: manual shaking by the extremities with whiplash-induced intracranial and intraocular bleedings, linked with residual permanent brain damage and mental retardation. *Pediatrics* 54(4):396-403, Oct 74
- Calhoun NR, Smith JC Jr, Becker KL: The role of zinc in bone metabolism. *Clin Orthop* 6(103):212-34, 1974 (144 ref.)
- Calomfirescu A, Băbăș V, Măgureanu E, et al: La méningite cérébro-spinale épidémique. Réalités et tendances. *Arch Roum Pathol Exp Microbiol* 33(2):119-36, Jun 74 (Fre)
- Campillo Salas C: Consideraciones sobre la formación de recursos humanos para la salud en México. *Prensa Med Mex* 39(3-4):117-21, Mar 74 (Spa)
- Camrass R: An oral health survey of Western Samoans. *Community Dent Oral Epidemiol* 2(1):12-9, 1974
- Cañedo L: Rural health care in Mexico? *Science* 185(4157):1131-7, 27 Sep 74
- Carlson ET, Heveran BT: Benjamin Rush and the birth of American aviation medicine. *Aerospace Med* 45(9):1063-6, Sep 74
- Carman RS: Values, expectations, and drug use among high school students in a rural community. *Int J Addict* 9(1):57-60, 1974
- Carpenter JO, Wylie CM: On aging, dying, and denying. Delivering care to older dying patients. *Public Health Rep* 89(5):403-7, Sep-Oct 74
- Carpenter RG, Emery JL: Identification and follow-up of infants at risk of sudden death in infancy. *Nature* 250(5469):729, 30 Aug 74
- Carretti N: Lack of transmission of gammaE antibodies from mother to foetus in mice. *Acta Eur Fertil* 5(3):181-3, Jun 74
- Carstairs GM: God-intoxicated youth: an Indian view of Western bhaktis. *Aust NZ J Psychiatry* 9(1):35-9, Mar 74
- Case TJ, Gilpin ME: Interference competition and niche theory. *Proc Natl Acad Sci USA* 71(8):3073-7, Aug 74
- Cassel J: Hypertension and cardiovascular disease in migrants: a potential source of clues? *Int J Epidemiol* 3(3):304-6, Sep 74
- Cassel J: An epidemiological perspective of psychosocial factors in disease etiology. *Am J Public Health* 64(11):1040-3, Nov 74
- Castellano Ayala L: Las instituciones de seguridad social en los programas nacionales de salud. *Prensa Med Mex* 39(3-4):123-7, Mar 74 (Spa)
- Cavanagh D, Rao PS, Tung KS, et al: Eclampsia toxemia: the development of an experimental model in the subhuman primate. *Am J Obstet Gynecol* 120(2):183-96, 15 Sep 74
- Cees B, Zoeteman J, Plet G: Cause and identification of taste and odour compounds in water. *Sci Total Environ* 3(1):103-15, Sep 74
- Chalou J, Ramasathan S: Water vaporizer heated by the reaction of neutralization by carbon dioxide. *Anesthesiology* 41(4):400-4, Oct 74
- Chang HC: A parallel multicenter size-selective particulate sampling train. *Am Ind Hyg Assoc J* 35(9):538-45, Sep 74
- Chapman JF, Dale LS, Kelly JW: A carbon tube for the analysis of water by flameless atomic absorption spectrometry. *Anal Chim Acta* 69(1):207-10, Mar 74
- Charlesworth KN, Johnson JL: An epidemic of canine scabies in man. *Arch Dermatol* 110(4):572-4, Oct 74
- Cheatham RW, Sibbel H, Cheatham RJ: Psychiatric problems encountered in urban Zulu adolescents with specific reference to changes in sex education. *Aust NZ J Psychiatry* 8(1):41-6, Mar 74
- Chen TL, Rakip WK: Are teachers prepared to implement smoking education in the schools? *J Sch Health* 44(8):438-41, Oct 74
- Chernomay AD: Normirovani khimicheskikh allergenov v vodukhe rabochey zony po spetsial'eskomu deystviyu na primere difuranovykh soedinenij. *Gig Tr Prof Zabol* 0(7):50-1, 1974 (Rus)
- Chouroullakou I, Lazar P: Actions cancérogènes et cocarcinogènes du 12-0-tétradécanoyl-phorbol-13-acétate (TPA) sur la peau de souris. *C R Acad Sci (D) (Paris)* 278(23):2057-3, 5 Jun 74 (Fre)
- Christensen V: Trivselsproblemer og sygdomsreaktioner i førskolealderen. Forebyggelse, opsporing, behandling, perspektiver. *Ugeskr Laeger* 136(34):1997-903, 19 Aug 74 (Eng. Abstr.) (Dan)
- Christie H: Toronto community health centre: self-help success story. *Can Med Assoc J* 111(7):729-30, 5 Oct 74
- Cimino JA, Hickey WJ, Reitsberg C: A salmonellosis outbreak in New York City attributed to a catering establishment. *Public Health Rep* 89(5):466-72, Sep-Oct 74
- Clark RP, Mullian BJ, Pugh GC: Proceedings: Colour thermography in running. *J Physiol (Lond)* 239(2):31P-32P, Jun 74
- Clemens FW: Editorial: Aboriginal health and nutritional status. *Aust NZ J Med* 4(2):190-9, Apr 74
- Clemmesen J, Hansen G, Nielsen A, et al: Lungcancer og luftforurening i Fredericia. En epidemiologisk undersøgelse. *Ugeskr Laeger* 136(40):2260-5, 30 Sep 74 (Eng. Abstr.) (Dan)
- Cohen HK, Becker MH, Genieser NB: Fatigue fracture in Hare Krishna converts. New group at risk. *NY State J Med* 74(11):1998-9, Oct 74
- Cohen HS, Milke LB: Toward a more responsive system of professional licensure. *Int J Health Serv* 4(2):245-72, Spring 74
- Cohen MI: The susceptibility of the fetus and child to chemical pollutants. Environmental exposures and biologic considerations of the adolescent in relation to chemical pollutants. *Pediatrics* 53(5):845-50, May 74
- Colidahl H: En spänning som måste elimineras. *Läkartidningen* 71(39):3443-3, 25 Sep 74 (Swe)
- Collison D: Letter: Hypnosis and smoking. *Med J Aust* 3(2):76, 13 Jul 74
- Combs GF Jr, Scott ML: Dietary requirements for vitamin E and selenium measured at the cellular level in the chick. *J Nutr* 104(10):1292-6, Oct 74
- Combs GF Jr, Scott ML: Antioxidant effects on selenium and vitamin E function in the chick. *J Nutr* 104(10):1297-303, Oct 74
- Comstock GW, Woolpert SF, Baum C: Isoniazid prophylaxis among Alaskan Eskimos: a progress report. *Am Rev Respir Dis* 110(2):195-7, Aug 74
- Cone TE Jr: How American Indian mothers cared for their children in the early 1800's. *Pediatrics* 54(4):416, Oct 74
- Comstock GW: A group therapy program with older adults in a high-risk neighborhood setting. *Int J Group Psychother* 34(3):358-60, Jul 74
- Cooper J: Plastic containers for drugs. *WHO Chron* 28(9):395-401, Sep 74
- Corbett TH, Corns RG, Endres JL, et al: Birth defects among children of nurse-anesthetists. *Anesthesiology* 41(4):341-4, Oct 74
- Cordano A: Letter: Copper requirements and actual neonatal requirements per 100 kilocalories of infant formula. *Pediatrics* 54(4):534, Oct 74
- Cormane RH: A molecular explanation of stress dermatitis. *Psychosom Psychosom* 23(1-6):188-96, 1974
- Correa H, Beasley JD: A model for personnel planning and administration in a family planning program. *Am J Public Health* 64(11):1695-6, Nov 74
- Costa G, Carnevale F, D'Andrea F, et al: Polineuropatia e saturnismo. Indagine elettromiografica. *Lav Um* 26(3):43-58, Mar 74 (Eng. Abstr.) (Ita)
- Couch DB, Friedman MA: Suppression of dimethylnitrosamine mutagenicity by sodium nitrite. *Mutat Res* 26(5):371-6, Oct 74
- Courty C: Sur les propriétés magnétiques des enzymes et des amino-acides. *C R Acad Sci (D) (Paris)* 278(26):3353-5, 24 Jun 74
- Craig TJ, Hartline CL, Brooks M: Completion of referral to psychiatric services by inner city residents. *Arch Gen Psychiatry* 31(3):333-7, Sep 74
- Cramer KD, Erber NP: A spondee recognition test for young hearing-impaired children. *J Speech Hear Disord* 39(3):304-11, Aug 74
- Crawford MH, Leyshon WC, Brown E, et al: Human biology in Mexico. II. A comparison of blood group, serum and red cell enzyme frequencies, and genetic distances of the Indian populations of Mexico. *Am J Phys Anthropol* 41(2):251-68, Sep 74
- Crisó S: Identification of ototoxic drugs by guinea pig silver audiometry. *Audiology* 13(4):302-10, 1974
- Cristodorescu D, Ganea C: Sclerose tuberosă cu nev pigmentar hipertricrotic congenital, și unele considerații asupra diagnosticului precoce al maldiei Pringle-Bourneville. *Neurol Psihiatr Neurochir* 19(3):261-8, May-Jun 74 (Eng. Abstr.) (Rum)
- Crosson JT, Lubowitz H, Masumdar DC, et al: The production of experimental glomerulonephritis in the rat. *Arch Pathol* 98(5):344-50, Nov 74
- Curreri RW, Zimmerman CE, Jaffe RM, et al: Survey of employment satisfaction in academic surgery. *J Surg Res* 17(3):215-8, Sep 74
- Currie RA: Determination of leptophos, leptophos oxon, and a possible phenolic photoconversion metabolite in rapeseed grain. *J Assoc Off Anal Chem* 57(5):1056-60, Sep 74
- Cuthbert OD: Investigation into an outbreak of rhinitis and asthma in a printing works. *Ann Occup Hyg* 16(2):203, Aug 73
- Dąbrowski S: Subrejoniacja. *Psychiatr Pol* 8(4):345-50, Jul-Aug 74 (Pol)
- Dalton HP, Muhovich M, Escobar MH, et al: Pulmonary infection due to disruption of the pharyngeal bacterial flora by antibiotics in hamsters. *Am J Pathol* 76(3):469-80, Sep 74
- Daly JR, Evans JP: Daily rhythms of steroid and associated pituitary hormones in man and their relationship to sleep. *Adv Steroid Biochem Pharmacol* 4(8):81-110, 1974 (243 ref.)
- Dami J: Pour une médecine écologique. *Praxis* 63(26):799-800, 3 Jul 74 (Fre)
- Damian Adam P, Matamora Maturana E: Primer objetivo: pediatría social. *Prensa Med Mex* 39(3-4):123-46, Mar 74 (Spa)
- Dancs J, Jansen V, Kayden HJ, et al: Transfer across perfused human placenta. 3. Effect of chain length on transfer of free fatty acids. *Pediatr Res* 8(9):798-9, Sep 74
- Danielian EE, Bahalan KR: Rasprostranennala dritrazna. *Vestn Dermatol Venerol* 6(9):71-2, Sep 74 (Eng. Abstr.) (Rus)
- Dantál NM: Újtráfiótozok elülsége v profilaktike szobolevanij promyishlennykh rabochikh. *Gig Tr Prof Zabol* 0(8):30-2, Aug 74 (Eng. Abstr.) (Rus)
- D'Aoust BG, Swanson HT: Bubble-free decompression of blood samples. *J Appl Physiol* 37(4):589-91, Oct 74
- Darley PJ: Who shall hold the conch? Some thoughts on community control of mental health programs. *Community Ment Health J* 10(2):185-91, Summer 74
- Dastur DK, Palekar RS: The experimental pathology of cycad toxicity with special reference to oncogenic effects. *Indian J Cancer* 11(1):33-40, Mar 74
- Dauberschmidt R, Liebscher DH, Thiele BJ, et al: Untersuchungen über Phagenlysozym. III. Reinigung und vergleichende Charakterisierung des Lysozym der T4D-Wildtyps und der kälteempfindlichen Mutante cseBU56. *Acta Biol Med Ger* 32(4):315-29, 1974 (Eng. Abstr.) (Ger)
- Davey RJ: Lead poisoning and sickle cell anemia programs at neighborhood health centers: a survey. *Med Care* 12(9):788-94, Sep 74
- David D: Influence du DDT sur la population germinale des gonades indifférenciées de jeunes embryons de poulet et de calie. *Experientia* 30(8):920-2, 15 Aug 74 (Eng. Abstr.) (Fre)
- Davidson G, Zahar AR: The practical implications of resistance of malaria vectors to insecticides. *Bull WHO* 49(5):475-83, 1973
- Davies JC: Inhalation hazards in the manufacture of silicon alloys. *Cent Afr J Med* 20(7):140-3, Jul 74
- Davis DL, Berenson D, Stelmach P, et al: The adaptive consequences of drinking. *Psychiatry* 37(3):269-15, Aug 74
- Davis EM, Keen SR: Municipal wastewater bacteria capable of surviving chlorination. *Health Lab Sci* 11(4):266-74, Oct 74
- Davis M: Sensitization of the rat startle response by noise. *J Comp Physiol Psychol* 87(3):571-61, Sep 74
- Davis RH, Albert GA, Kramer DL, et al: Atherogenic effect of sucrose and white flour fed to obese mice. *Experientia* 30(8):910-1, 15 Aug 74
- Dawes IW, Carter BL: Nitrosoguanidine mutagenesis during nuclear and mitochondrial gene replication. *Nature* 250(5469):700-12, 30 Aug 74
- Deckers C, Deckers-Passau L, Malsin J, et al: Carcinogenicity of procabazine. *Z Krebsforsch* 81(2):79-84, 1974
- de Freitas Herrans M, Marco Garde P, Mejías Zurita S, et al: Síndrome de sumersión. *Rev Esp Anestesiología Reanim* 21(4):444-57, Jul 74 (Eng. Abstr.) (Spa)
- Deleoff L: Wpływ zanieczyszczeń powietrza na zdrowie ludzkie i związane z tym postulaty lekarskie. *Gruziya* 43(9):843-9, Sep 74 (Pol)
- Denner B: Returning madness to an accepting community. *Community Ment Health J* 10(2):163-74, Summer 74
- Denues AR: Letter: Hazards of vinyl chloride. *Lancet* 2(7881):858, 14 Sep 74
- D'leachuk IA: Gličiencheskaja kharakteristika proizvodstvennoj sredy na indekskovodcheskikh pitsefabrikakh. *Gig Tr Prof Zabol* 0(7):37-8, 1974 (Rus)
- Dibner SS: Newspaper advice columns as a mental health resource. *Community Ment Health J* 10(2):147-55, Summer 74
- Dimberg R: Dräpning mot medicinsk alkoholistvård-sjukhusvården maximeras till sex dagar. *Läkartidningen* 71(39):3652-4, 25 Sep 74 (Swe)
- Divinyi T, Ecsényi G, Fojér AG: A new method for measuring the stress effects in minor oral surgery. *Int J Oral Surg* 3(4):147-53, 1974
- Djerasi C, Shih-Coleman C, Bickman J: Insect control of the future: operational and policy aspects. *Science* 186(4164):596-607, 15 Nov 74
- Dobson EC, Ward G: Vitamin D physiology and its importance in dairy cattle: a review. *J Dairy Sci* 57(9):965-91, Sep 74 (78 ref.)
- Doll H: Letter: Smoking and deep vein thrombosis. *Br Med J* 3(5925):466, 17 Aug 74
- Donaldson F: The heart as an organ of sensibility. *II. Cent Afr J Med* 20(7):154-5, Jul 74
- Donovan PJ, DiPaolo JA: Caffeine enhancement of chemical carcinogen-induced transformation of

AUTHOR SECTION

- cultured Syrian hamster cells. *Cancer Res* 34(10):3730-7, Oct 74
- Dorashchuk VP: Sostoiannie vneshego dykhanija pri porazhenii nervnoj sistemy vozdustvom vozdustvnykh nekotorymi pestitsidami Gig Tr Prof Zabol 0(7):45-6, 1974 (Rus)
- Dougan WK, Wilson AL: The absorptiometric determination of aluminum in water. A comparison of some chromogenic reagents and the development of an improved method. *Analyst* 99(180):413-30, Jul 74
- Doy RW: Acute pulmonary histoplasmosis. *Cent Afr J Med* 20(6):119-23, Jun 74
- Driscoll JN: Sampling and analytical techniques for mercury in stationary sources: a state-of-the-art report. *Health Lab Sci* 11(4):348-55, Oct 74
- Droese W, Stolley H: Über den Calcium- und Phosphatbedarf des Säuglings. *Monatsschr Kinderheilkd* 122(5 SUPPL):suppl:374-8, May 74 (17 ref.) (Eng. Abstr.) (Ger)
- Druckemöller M, Mühl G: Auswertung der Berufserkrankungen der Haut im Bezirk Halle im Jahre 1971. *Dermatol Monatsschr* 160(7):587-91, Jul 74 (Eng. Abstr.) (Ger)
- Duff IF, Carpenter JO, Neukom JE: Comprehensive management of patients with rheumatoid arthritis. Some results of the regional Arthritis Control Program in Michigan. *Arthritis Rheum* 17(6):635-45, Sep-Oct 74
- Dundon S, Murphy A, Rafferty J, Drury MI: Infants of diabetic mothers. *Ir Med J* 67(13):371-5, 13 Jul 74
- Dunham LJ, Shultz RH: Effects of esophageal constriction on benzo(a)pyrene carcinogenesis in hamster esophagus and forestomach. *J Natl Cancer Inst* 53(3):875-81, Sep 74
- Dunn A: The Midlands. London: Keynes; planning for the year 2001. *Nurs Times* 70(37):1410-3, 12 Sep 74
- Dunnill MS: The contribution of morphology to the study of chronic obstructive lung disease. *Am J Med* 57(3):506-19, Sep 74
- Dunnill F, Laird M: Letter: Purification of enzymes using magnetic bio-affinity materials. *Biotechnol Bioeng* 16(7):987-90, Jul 74
- Dutta SB: Letter: Career prospects in U.K. *J Indian Med Assoc* 62(7):260-1, 1 Apr 74
- Duval A: Okiatir-en yu meditsinsk disiplin? *Nord Med* 59(7):331, Sep 74 (Nor)
- Dwyer J, Stare FJ: Observations on nutrition education and training in schools of public health. *Am J Public Health* 64(10):983-90, Oct 74
- Dwyer-Joyce P: The development of vision. Some considerations on the stress factors influencing the light-sense. *Ophthalmologica* 169(1-3):1-12, 1974
- Deidusko T, Langiewicz W, Karwicz E: Organizacja i efekty subrejonizacji Psychiatr Pol 8(4):351-50, Jul-Aug 74 (Pol)

E

- Eastwell H: Dilemmas of aboriginal marriage in East Australia. *Anthropol Anz* 31(1):49-53, Mar 74
- Ebrahim GJ: Delivery of health care to children in the developing countries. *Commun Behav Biol* 13(9):777-83, Sep 74
- Edwards DC: Stimulus intensity and recency contrasts and orienting response strength. *Psychophysiology* 11(5):543-7, Sep 74
- Efron Y: Factores sociológicos y culturales en la ingestión excesiva de alcohol. *Arch Biol Med Exp (Santiago)* 3(0):251-4, 1969 (Spa)
- Eglinton G, Tomkin S: An automatically-returned Martini sample by 1957. *Orig Life* 5(3):463-82, Jul-Oct 74
- Eidavold G, Mustalish A, Novick LF: The New York City Department of Health: lessons in a Lead Poisoning Control Program. *Am J Public Health* 64(10):956-62, Oct 74
- El'garov AA: Villanie bal'neoterapii na tsebrebral'noe krovoobrashchenie u bol'nykh vibratsionnoy bolezni u betonschikov po dannym reontsefalografi. *Vopr Kurortol Fizioter Lech Fiz Kult* 0(3):223-9, May-Jun 74 (Rus)
- Elizarov GF, Rumiantsev EP, Gordenina TI, et al: Rol' reaktivnosti organizma v razvitiu professional'nykh allergicheskikh dermatozov. *Sov Med* 0(7):113-5, Jul 74 (Eng. Abstr.) (Rus)
- Elkins ER: Interlaboratory variability in nutrient analyses: two cooperative studies. *J Assoc Off Anal Chem* 57(5):1193-7, Sep 74
- El'ianskij InG, Artamonova NP: K fiziologicheskoi otsenke usloviy truda obrubshchikov lit'sa. *Gig Tr Prof Zabol* 0(6):23-6, Aug 74 (Eng. Abstr.) (Rus)
- Enin IP: K patogenemu professional'noy tugochnosti pri kombinirovanom vozdustvii obshchey vibratsii i shuma. *Zh Ushn Nos Gori Bolezni* 0(1):53-7, Jan-Feb 74 (Eng. Abstr.) (Rus)
- Epstein SS: Environmental determinants of human cancer. *Cancer Res* 34(10):3425-35, Oct 74 (85 ref.)
- Erenberg G, Rinsler SS, Fish BG: Lead neuropathy and sickle cell disease. *Pediatrics* 54(4):438-41, Oct 74
- Erkkola R, Kanto J, Sellman R: Letter: Perinatal metabolism of diazepam. *Br Med J* 3(5928):472, 17 Aug 74
- Erne K, Sperber I: Renal tubular transfer of phenoxycetic acids in the chicken. *Acta Pharmacol Toxicol (Kbh)* 35(3):233-41, Sep 74
- Ernst RR: Ethylene oxide sterilization kinetics. *Biotechnol Bioeng Symp* 0(4-3):865-70, 1974
- Erosh LN, Shul'gina LA: K metodike statisticheskogo analiza vkhodnykh potokov zalavok na tsestral'noi stantsii skoroi pomoshchi. *Sov Zdravookhr* 0(8):44-8, 1974 (Rus)
- Esatashvili BM: Ob etiologii i klinicheskoi kharakteristike professional'noy patologii u rabotalschikh na mekhanicheskoi obrabotke

- khristalla Gig Tr Prof Zabol 0(8):50-2, Aug 74 (Rus)
- Eska B: Art und Ausmass von Sprachverzögerungen bei sozialbehinderten Kindern. *Monatsschr Kinderheilkd* 122(7):635-6, Jul 74 (Ger)
- Eze EN: Survey of black quarter outbreaks in the northern provinces of Nigeria covering the period between April 1st 1964 to March 31st 1970. *Bull Epizoot Dis Afr* 21(4):461-6, Dec 73

F

- Fabrega H Jr: Problems implicit in the cultural and social study of depression. *Psychosom Med* 36(5):377-98, Sep-Oct 74
- Falicki Z, Kuczyński A, Borowski T: Subrejonizacja w szpitalu psychiatrycznym w Choroszy. *Psychiatr Pol* 8(4):373-6, Jul-Aug 74 (Pol)
- Falk H, Creech JL Jr, Heath CW Jr, et al: Hepatic disease among workers at a vinyl chloride polymerization plant. *JAMA* 236(1):59-63, 7 Oct 74
- Falk R, Magi A, Swedjemark QA: Whole-body measurement techniques at the Swedish National Institute of Radiation Protection. *Acta Radiol [Suppl] (Stockh)* 310(0):94-113, 1971
- Falk V, Wranne L, Widman B: Läkarförbundets inställning till förlösningssvården. *Läkartidningen* 71(40):3743, 3 Oct 74 (Swe)
- Fassbender CP: Die Bestimmung der Delta-Aminolävulinäure-Dehydratase-Aktivität zur Feststellung einer subklinischen Bleivergiftung bei Schafen. *Dtsch Tierärztl Wochenschr* 81(17):402-5, 1 Sep 74 (Eng. Abstr.) (Ger)
- Favino A, Beseghmi GF, Ghittori S: Aspetti radiologici dell'impiego clinico di Na 131-I. *G Fie Sanit Prot Radiol* 18(1-2):1-8, Jan-Jun 74 (Eng. Abstr.) (Ita)
- Feldman D, Burton G, Taniyama K, et al: Matching of antibiotic resistance patterns of *Escherichia coli* of farm families and their animals. *J Infect Dis* 130(3):274-9, Sep 74
- Feldman H: Salivary buffer capacity, pH and stress. *J Am Soc Psychosom Dent* 21(1):25-30, 1974
- Fenichel RR: Letter: Conga drumming and pigmenturia. *Ann Intern Med* 81(4):270, Oct 74
- Ferrando R, Valette JP, Henry N, et al: Toxicité de rois des viandes et foies provenant de veaux traités avec diverses hormones. *Résultats globaux*. *C R Acad Sci [D] (Paris)* 278(16):2067-70, 17 Apr 74 (Rus)
- Filip J, Payard M, Malet P, et al: Activités protectrices comparées de l'acide chromone carboxyhydroxyméthyle (sel sodique), de la méthionine et du tétracémate disodique lors de l'intoxication expérimentale au chlorure mercurique chez la souris; variations de la lactate déshydrogénase (LDH) et de ses isoenzymes humorales et tissulaires (iso LDH). *Eur J Toxicol* 7(2):25-90, Mar-Apr 74 (Eng. Abstr.) (Fra)
- Fiers V: Tödliche Verkehrsunfälle innerorts. *Ther Umsch* 31(9):671-8, Sep 74 (Eng. Abstr.) (Ger)
- Flester AR, Mahler AR, Glambra LM, et al: Shaping a clinic population: the dropout problem reconsidered. *Community Ment Health J* 10(2):173-9, Summer 74
- Flier LJ Jr: The susceptibility of the fetus and child to chemical pollutants. Placental transmission of chemicals in the subhuman primate. *Pediatrics* 53(5):823-4, May 74
- Filipiński TN: Opyt raboty lechebno-profilakticheskikh uchrezhdenii obshch meditsinskoi seti sel'skogo raiona po borbe s tuberkulezom. *Probl Tuberk* 0(7):1-4, 1974 (Eng. Abstr.) (Rus)
- Finberg L: The susceptibility of the fetus and child to chemical pollutants. Interaction of the chemical environment with the infant and young child. *Pediatrics* 53(5):831-7, May 74
- Fingerland A, Soboth Z, Bendlová J: Průběh ke studiu vlivu kouřeni cigaret na nálehy v pletvním materiálu. *Sb Ved Pr Lek Fak Karlov Univ [Suppl]* 16(3):137-54, 1973 (Eng. Abstr.) (Cze)
- Finland M: Letter: Antibiotic-supplemented feeds. *JAMA* 229(13):1723-4, 23 Sep 74
- Fisher AA: Letter: Contact dermatitis from stearyl alcohol and propylene glycol. *Arch Dermatol* 110(4):638, Oct 74
- Fisher RH: Use of stretch pants hose postoperatively for total hip surgery. *Clin Orthop* 0(103):26, 1974
- Fitzgerald O: Time present and time past: Doolin memorial lecture. *Ir Med J* 67(17):452-5, 14 Sep 74
- Fleck S: Letter: Psychological effects of social environments. *Psychosom Med* 36(5):450, Sep-Oct 74
- Flory DA, Orré J, Fennessey PV: Organic contamination problems in the Viking molecular analysis experiment. *Orig Life* 5(3):443-55, Jul-Oct 74
- Folkers K: Relationships between coenzyme Q and vitamin E. *Am J Clin Nutr* 27(9):1036-34, Sep 74 (21 ref.)
- Fomon SJ: Nutritional requirements in relation to growth. *Monatsschr Kinderheilkd* 122(5 SUPPL):suppl:236-9, May 74
- Fonda G: Biologic telescopic spectacles for driving a motor vehicle. *Arch Ophthalmol* 92(4):348-9, Oct 74
- Fonseca A de, Oswald W: Nicht-ekrematige Gewerbedermatosen. *Berufsdermatosen* 22(3):132-3, 1974 (Ger)
- Fontana VJ, Indyk L, Zanzanian M: Ragweed pollen challenges in a controlled environment. *J Allergy Clin Immunol* 54(4):255-63, Oct 74
- Forlani FJ Jr: Indirect measurement of systolic blood pressure during +Gz acceleration. *J Appl Physiol* 37(4):504-6, Oct 74
- Forssman B: Dental fluorosis and caries in high-fluoride districts in Sweden. *Community Dent Oral Epidemiol* 2(3):132-46, 1974
- Fottler MD, Thanapittakul T: Some correlates of residence preference among foreign medical

- graduates: a case study of Thai medical graduates in Buffalo. *Med Care* 12(9):778-87, Sep 74
- Frackiewicz S, Kornański E: Badania ilości wydalaných estrogenów w pojeđnych próbach moczu w ciąży zakończonej urodzeniem się płodu z cechami dystrofii wewnątrzmacicznej. *Ginekol Pol* 45(7):857-62, Jul 74 (Eng. Abstr.) (Pol)
- Fradian V, Petrusov BN, Lavrenchuk EI, et al: Sravnitel'naya otsenka spetsificheskoi aktivnosti allergenov prognotobnykh i rastitel'noy pyl'isy, sobraniy v razlichnykh geograficheskikh zonakh. *Sov Med* 0(7):88-90, Jul 74 (Eng. Abstr.) (Rus)
- Frances A: A comprehensive military drug and alcohol program. *Int J Addict* 9(1):137-44, 1974
- Franková S: Influence of early social environment on behaviour of the protein-calorie malnourished rats. *Act Nerv Suppl (Praha)* 16(2):90-9, May 74
- Franti CE, Kraus JF, Borhaai NO: Pet ownership in a suburban-rural area of California, 1970. *Public Health Rep* 89(5):473-84, Sep-Oct 74
- Frantzen BS: Nekotorye novye dannye o dvigatel'nykh navykakh letchikov. *Voen Med Zh* 0(8):63-5, Aug 74 (Rus)
- Fraumeni JF Jr: The susceptibility of the fetus and child to chemical pollutants. Chemicals in human teratogenesis and transplacental carcinogenesis. *Pediatrics* 53(5):807-12, May 74
- Frawley LS, Walker RF: Influence of light on thyroid function in bullfrog tadpoles. *Gen Comp Endocrinol* 24(1):83-6, Sep 74
- Frayzer R, Gray GW, Houston CS: Control of the reticular circulation at altitude. *J Appl Physiol* 37(3):362-4, Sep 74
- Freedman R, Coombs LC, Chang MC, et al: Trends in fertility, family size preferences, and practice of family planning: Taiwan, 1965-1973. *Stud Fam Plann* 5(9):270-88, Sep 74
- Freeman G, Juhos LT, Furiol NJ, Mussenden R, Stephens RJ, Evans MJ: Pathology of pulmonary disease from exposure to interdependent ambient gases (nitrogen dioxide and ozone). *Arch Environ Health* 29(4):203-10, OCT 74
- Freitag H, Specht H von, Ocken FW: The use of masking in evoked response audiometry. *Audiology* 13(4):349-55, 1974
- French LA: Some issues in health education and delivery of health care. The 1974 AANS presidential address. *J Neurosurg* 41(4):496-14, Oct 74
- Fricke G, Mletens C, Schmidt E: Einfluss verschiedener Nahrungsmengen auf Bilirubinpiegel, Hämoglobin und Hämatokrit von Frühgeborenen. *Monatsschr Kinderheilkd* 122(5):198-91, May 74 (Eng. Abstr.) (Ger)
- Friedberger V: K problemům péče o polytraumatizované v pražské uliční dopravě. *Rozhl Chir* 53(8):568-73, Aug 74 (Eng. Abstr.) (Cze)
- Friedman SB, Morse CW: Child abuse: a five-year follow-up of early case finding in the emergency department. *Pediatrics* 54(4):404-10, Oct 74
- Friel LF, Saltonstall MB: Legal protection of the drug-addicted infant. *Child Welfare* 53(8):493-7, Oct 74
- Friessen G: Vancouver Island traffic fatalities, 1966-1970. *J Trauma* 14(9):791-7, Sep 74
- Frith SO: Accidents in the printing industry. *Ann Occup Hyg* 16(2):151-61, AUG 73
- Fuchs RP, Dausse MP: Dynamic structure of DNA modified with the carcinogen N-acetoxy-n-2-acetylaminofluorene. *Biochemistry* 13(21):4435-40, 8 Oct 74
- Fujimura K: The gastric antibodies (intrinsic factor antibody and parietal cell antibody) and their clinical significances. (3). Thyroid disease, diabetes mellitus, iron deficiency anemia and gastric bomb survivors. *Hiroshima J Med Sci* 22(2-3):265-97, Sep 73
- Fujimura T, Okazaki S, Freiser H: Ion selective electrodes responsive to anionic detergents. *Anal Chem* 46(12):1842-4, Oct 74
- Funderburk CF, Hipskild SG, Welton RC, et al: Development of and recovery from fatigue induced by static effort at various tensions. *J Appl Physiol* 37(3):392-6, Sep 74

G

- Gädeke R: Zivilisationsbedingte Unfälle vom klinischen Standpunkt. *Monatsschr Kinderheilkd* 122(7):515-9, Jul 74 (Ger)
- Gage H: Fatigue effects of light repetitive work or sensory motor coordination. *Am Ind Hyg Assoc J* 35(9):525-37, Sep 74
- Gajda A, Radzikowska-Skibińska T, Dominiczak A: Charakterystyka kliniczna grupy u chorych leczonych w Klinice i w Szpitalu Zakadnym w Gdańsku w 1971 roku. *Przegl Epidemiol* 28(3):303-7, 1974 (Eng. Abstr.) (Pol)
- Galakhova GI, Chumakov NN, Spirichev VB: Obmer vitamina B 6 pri professional'nom i obychnom vitiligo. *Vopr Med Khim* 18(3):296-301, 1972 (Eng. Abstr.) (Rus)
- Gallus A: Covariances between arbitrary relatives with linkage and epistasis in the case of linkage disequilibrium. *Biometrics* 30(3):429-46, Sep 74
- Gandevia B, Cobley J: Mortality at Sydney Cove, 1788-1792. *Aust NZ J Med* 4(2):111-25, Apr 74
- Gandevia B: The Australian contribution to the history of the pneumoconioses. *Med Hist* 17(4):268-79, Oct 73
- Gariglio F, Bass J, Green MH: Sarkosyl activation of RNA polymerase activity in mitotic mouse cells. *FEBS Lett* 44(3):330-3, 30 Aug 74
- Gehlbach SH, Williams WA, Perry LD, et al: Green-tobacco sickness. An illness of tobacco harvesters. *JAMA* 229(14):1880-3, 30 Sep 74
- Genitschew LN: Nachströmspeicherkeessel mit Zwischenwärmeträger mit zweifacher Phasenumwandlung. *Gesund Ing* 95(8):231-2, Aug 74

AUTHOR SECTION

- Gerall G, Giesen M, Mrowinski D, et al: Diagnostik von Hörstörungen durch ERA mit sehr frühen Potentialen HNO 23(7):230-5, Jul 74 (Eng. Abstr.) (Ger)
- Gerver D: The effects of noise on the performance of simultaneous interpreters: accuracy of performance. Acta Psychol (Amst) 38(3):159-67, Jun 74
- Geimanets IIA, Anton'ev AA, Resenkina LD: Immunologische reaktii pri professional'nykh allergicheskikh dermatozakh Sov Med 6(7):115-8, Jul 74 (Eng. Abstr.) (Rus)
- Gibson CJ: Epidemiology and patterns of care of stroke patients. Arch Phys Med Rehabil 55(9):398-403, Sep 74
- Gibson J: Facilities for the mentally retarded. Physiotherapy 58(9):313-14, 10 Sep 74
- Gilbert T: Ein vereinfachtes Verfahren zur Berechnung der Schornsteinmündendehühen bei der Emission von gasförmigen Fluorverbindungen aus Ziegelfeilen Gesund Ing 95(9):257-8, Sep 74 (Ger)
- Gill CJ, Thorne SM: Multi-channel, continuous-recording meter for oxygen diffusion measurement in soils. Lab Pract 23(9):489-90, Sep 74
- Ginspiele CA, Rodeheaver GT, Smith S, et al: Airless paint gun injuries: Definition and management. Am J Surg 128(3):383-91, Sep 74
- Gjiniatullina AKK: O villanil produktov sernistof nefti na organ trenila Vestn Oftalmol 6(4):64, Jul-Aug 74 (Rus)
- Gire MP, Narbonne JF, Serfaty A: Intoxication par le nitrate de plomb chez la carpe (Cyprinus carpio L.). Localisation du polynant dans l'organisme Eur J Toxicol 7(1):98-103, Mar-Apr 74 (Eng. Abstr.) (Fre)
- Giuliano G, Iannaccone A, Zappoli R: Ricerche elettroencefalografiche in opera di calzaturifici esposti al rischio di intossicazione da solventi Lav Um 26(3):33-43, Mar 74 (Eng. Abstr.) (Ita)
- Glaser RL, Nutter RC, Glass LE, et al: 2-Acetylaminofluorene and N-hydroxy-2-acetylaminofluorene inhibition of incorporation of orotic acid-5-³H into nuclear ribosomal and heterogeneous RNA in normal and regenerating liver. Cancer Res 34(10):3451-8, Oct 74
- Glover IT, Minter AP: Analysis of chlorinated hydrocarbon pesticides. Experiments for non-science majors. J Chem Educ 51(10):685, Oct 74
- Gluckman LK: Transcultural consideration of homosexuality with special reference to the New Zealand Maori. Aust NZ J Psychiatry 8(3):121-5, June 74
- Gnädinger MC: Präventivmedizin in der Orthopädie Praxis 63(28):801-11, 3 Jul 74 (Eng. Abstr.) (Ger)
- Göbel D: Zur Diagnostik der paroxysmalen nächtlichen Hämoglobinurie Dtsch Med Wochenschr 99(40):1973-6, 4 Oct 74 (Eng. Abstr.) (Ger)
- Goehman DS: Preventive encounters and their psychological correlates. Am J Public Health 64(11):1096-8, Nov 74
- Goldman MS: To drink or not to drink: an experimental analysis of group drinking decisions by four alcoholics. Am J Psychiatry 131(10):1123-30, Oct 74
- Gorsuch RL, Key MK: Abnormalities of pregnancy as a function of anxiety and life stress. Psychosom Med 36(4):352-62, Jul-Aug 74
- Gottlieb J, Cohen L, Goldstein L: Social contact and personal adjustment as variables relating to attitudes toward EMR children. Train Sch Bull (Vinell) 71(1):9-16, May 74
- Götze W: Über den Mundhygieniezustand bei alten Menschen Dtsch Zahnärztl Z 29(8):679-82, Aug 74 (Eng. Abstr.) (Ger)
- Gould LC, Klier HD: Changing patterns of multiple drug use among applicants to a multimodality drug treatment program. Arch Gen Psychiatry 31(3):408-13, Sep 74
- Goyer RA: Editorial: Environmental pathology: concern and involvement. Arch Pathol 98(4):379, Oct 74
- Graber M: Mollusques du sous-genre Bulinus s.s. (Basommatophora: Planorbidae), hôtes intermédiaires de divers trématodes parasites des ruminants domestiques d'Éthiopie C R Acad Sci (D) (Paris) 278(16):2037-9, 17 Apr 74 (Fre)
- Graboyes TB, Fortini FJ Jr, Michaelson ED: Systolic time intervals during low body negative pressure. J Appl Physiol 37(3):339-52, Sep 74
- Graham S: The sociological approach to epidemiology. Am J Public Health 64(11):1046-9, Nov 74
- Graw J, Zeller WJ, Ivankovic S: Entstehung von neurogenen Malignomen bei den Nachkommen von Sprague-Dawley Ratten nach perkutaner Applikation von Athylnitroscharnstoff (ANH) während der Tragzeit Z Krebsforsch 81(3):169-72, 1974 (Eng. Abstr.) (Ger)
- Graybiel A: Space missions involving the generation of artificial gravity. Environ Biol Med 2(2):91-138, 1973 (154 ref.)
- Greaves MW, Plummer VM: Glucocorticoid inhibition of antigen-evoked histamine release from human skin. Immunology 27(3):359-64, Sep 74
- Green R: Letter: N.H.S. contraceptive services. Br Med J 4(5936):109-10, 12 Oct 74
- Green RF, Silber W, Hinterbuchner C: Housing for the disabled: a follow-up study. Arch Phys Med Rehabil 55(10):447-9, Oct 74
- Greenawalt K: Privacy and its legal protections. Hastings Cent Stud 2(3):45-68, Sep 74
- Greenberg SB, Couch RB, Kasel JA: An outbreak of an influenza type A variant in a closed population: The effect of homologous and heterologous antibody on infection and illness. Am J Epidemiol 100(3):209-15, Sep 74
- Greene NM: Editorial: Traces of anesthetics. Anesthesiology 41(4):317-8, Oct 74
- Grocock CA, Clarke JR: Photoperiodic control of testis activity in the vole, Microtus agrestis. J Reprod Fertil 39(2):337-47, Aug 74
- Grün L, Pittz N: UV-Strahlen in Dusenammern und Luftkanälen von Klimaanlagen in Krankenhäusern Zentralbl Bakteriol [Orig B] 159(1):50-60, Apr 74 (Eng. Abstr.) (Ger)
- Gründer K, Koehler H: Bericht über eine Microsporia canis-Epidemie Mykosen 17(7):153-7, 1 Jul 74 (Ger)
- Gullonet N: Group practice approach to rural community mental health. West J Med 121(3):249-53, Sep 74
- Gundermann KO: Untersuchungen zur Reduzierung des Luftklimagehaltes in Räumen mit kontinuierlicher Keimfreiheit Zentralbl Bakteriol [Orig B] 159(1):31-49, Apr 74 (Eng. Abstr.) (Ger)
- Günters G: Alcoolisme et environnement Praxis 63(28):801-11, 3 Jul 74 (Eng. Abstr.) (Fre)
- Gusdon JP Jr, Kucera LS: Letter: The oncogenic potential of dye-light treatment of herpetic lesions. Am J Obstet Gynecol 130(4):569-70, 15 Oct 74
- Gustafson DH, Hansen M: A state plan for health care R&D Health Serv Res 9(2):96-106, Summer 74
- Guthrie J, Guthrie OA: Embryonal carcinomas in Syrian hamsters after intratesticular inoculation of zinc chloride during seasonal testicular growth. Cancer Res 34(10):3612-4, Oct 74
- Hakuba A, Twardowski Z: Mieszane zatrucie tlonkiem wegla i wywoływacem metolohydrochlonowym Wlad Lek 27(17):1589-92, Sep 74 (Eng. Abstr.) (Pol)
- Halkas JA, Rimmer JD: Predictors of multiple drug abuse. Arch Gen Psychiatry 31(3):414-8, Sep 74
- Hall ET: Mercury in commercial canned sea food. J Assoc Off Anal Chem 57(5):1066-72, Sep 74
- Hall S, Reichardt PB: DDT levels in birds. An environmentally oriented undergraduate experiment. J Chem Educ 51(10):884, Oct 74
- Hallett CP: Letter: Tests of hearing in school. Br Med J 3(5926):341, 3 Aug 74
- Halpern WI: The child guidance clinic in a community mental health center: a five-year report. Community Ment Health J 10(3):292-300, Fall 74
- Hamauchi T, Kawamura Y, Sonobe K: Acanthosis and experimental contact dermatitis. Jap J Dermatol [B] 82(4):111-4, Dec 72
- Hamburg DA: Coping behavior in life-threatening circumstances. Psychother Psychosom 23(1-6):13-25, 1974 (36 ref.)
- Hameed S: Modelling urban air pollution. Atmos Environ 8(4):555-6, Jun 74
- Hamelis C, Chahar YS: Optimal conditions for mutagenesis by ozone in Escherichia coli K12. Mutat Res 24(3):271-9, Sep 74
- Hamilton EI: The chemical elements and human morbidity-water, air and places-a study of natural variability. Sci Total Environ 31(1):3-85, Sep 74
- Hansen AT: Hospitalernes stilling i forebyggende sundhedsarbejde Ugeskr Laeger 136(34):1949-50, 19 Aug 74 (Dan)
- Hansen PF: Helbredsundersøgelser af ældre. En orientering Ugeskr Laeger 136(34):1939-42, 19 Aug 74 (Eng. Abstr.) (Dan)
- Haq MZ, Rose SJ, Delderich LL, et al: Identification and quantitative measurement of some N-heterocyclics in marijuana smoke condensates. Anal Chem 46(12):1781-4, Oct 74
- Hare EH: A note on the distribution of family sizes in the adult population of Great Britain, 1972. J Biosoc Sci 6(5):343-8, Jul 74
- Harmon BG, Cornelius SG, Totach J, et al: Oral iron dextran and iron from steel slats as hematinics for swine. J Anim Sci 39(4):899-702, Oct 74
- Harris FP, Hodgson WR: Use of hearing-aid-processed stimuli in hearing aid evaluation. Audiology 13(9):490-4, 1974
- Harris HE, Reischardt WC: Field testing of throw-away half-mask dust respirators. Am Ind Hyg Assoc J 35(9):546-51, Sep 74
- Harris LE, Budde WL, Eichelberger JW: Direct analysis of water samples for organic pollutants with gas chromatography-mass spectrometry. Anal Chem 46(13):1912-7, Nov 74
- Harris-Smith R, Evans CG: Bioengineering and protection during hazardous microbiological processes. Biotechnol Bioeng Symp 6(4-2):837-55, 1974
- Harrison GA: Ultrastructural response of rat lung to 90 days' exposure to oxygen at 450 mm Hg. Aerosp Med 45(9):1041-5, Sep 74
- Harrison GA, Kuchemann CF, Horas RW, et al: Social mobility, assortative marriage and their interrelationships with marital distance and age in Oxford City. Ann Hum Biol 1(2):211-25, Apr 74
- Harrison SP: A matter of routine: relationships between temporary disablement patterns of stress and type of care. Nurs Times 70(37):suppl:85-8, 12 Sep 74
- Hartley WJ, Munday BL: Felidae in the dissemination of toxoplasmosis to man and other animals. Aust Vet J 50(5):234-5, May 74
- Hartmaler KM: Ernährungsmittel Gemeinschafts-Verpflegung. Zu einer Tagung der Deutschen Gesellschaft für Ernährung Zahnärztl Mitt 64(17):893-6, 1 Sep 74 (Ger)
- Hartman BO, Hale HB, Johnson WA: Fatigue in FB-111 crewmembers. Aerosp Med 45(9):1026-9, Sep 74
- Hartmann H: Die Beurteilung der Fahrtauglichkeit bei Herz- und Kreislauferkrankungen Ther Umsch 31(9):601-5, Sep 74 (Eng. Abstr.) (Ger)
- Hassa J: Vliv koufeni na těhotenství Cesk Gynkol 39(7):550-2, Aug 74
- Hauk G: Der Nachweis von Doping Z Kardiol 63(4):387-9, Apr 74 (Eng. Abstr.) (Ger)
- Haugen AJ: Letter: The doctor machine. JAMA 230(5):671-2, 4 Nov 74
- Hawke GB, Iversen D: A study of high photochemical pollution days in Sydney N.S.W. Atmos Environ 8(6):597-606, Jun 74
- Hazemote N, Kame N, Kobatake Y: Ion-selective electrodes sensitive to organic ions. I. The saccharin electrode. J Assoc Off Anal Chem 57(5):1205-8, Sep 74
- Heckman BH: Letter: On prevention and cure. Am J Public Health 64(11):1162, Nov 74
- Heddie RM, Robb WA: Go-kart injuries of the urethra. J R Coll Surg Edinb 19(5):310-2, Sep 74
- Hedgran A, Lindell B: PQR-a possible way of thinking. Acta Radiol [Suppl] (Stockh) 310(0):163-72, 1971
- Heinemann SH, Ferimutter F, Yudin LW: The community mental health center and community awareness. Community Ment Health J 10(2):231-7, Summer 74
- Heilke S: Psycho-social prophylaxe für skolealderen inden for sundhedsvaesenets rammer. Den almindelige danske laegeforenings hygiejnekommite seminar i Randers 28-29.IX.1973 Ugeskr Laeger 136(34):1904-16, 19 Aug 74 (Dan)
- Heldt LV, Rowe NH, Spain JD: Response at fifteen weeks of the big brown bat (Eptesicus fuscus) to intraperitoneal injections of N-2-acetylaminofluorene. Cancer Res 34(10):2907-9, Oct 74
- Helde LA, Birkeland JM: The public opinion in Norway on water fluoridation. Community Dent Oral Epidemiol 2(3):95-7, 1974
- Hemminki E, Hemminki K, Hakulinen T, et al: Yleisimpien kuolemien syiden vaikutus suomalaisen väestön elinluvuihin Duodecim 98(17):167-79, 1974 (Eng. Abstr.) (Fin)
- Henderson M, Apostolides A, Entwistle G, et al: A study of hypertension in a black urban community: preliminary epidemiologic findings. Prev Med 3(3):334-43, Sep 74
- Hennis JE, Goldblatt PB, Flynn HR, et al: A comparison of three approaches to patient care appraisal based on chart review. Am J Psychiatry 131(10):1423-4, Oct 74
- Hennessey BL, Breen WJ: Youth in Canberra-results and implications of a mental health survey. Aust NZ J Psychiatry 8(1):55-9, Mar 74
- Herrmann P: Die messtechnische Erfassung der Fluoremissionen bei Ziegelfeilen Gesund Ing 95(9):263-7, Sep 74 (Ger)
- Herrick RA: Source sampling for mass emissions of particulate matter: a state-of-the-art report. Health Lab Sci 11(4):366-70, Oct 74
- Hess K, Straub PW: Chronische Bleivergiftung. Praxis 63(7):177-83, 19 Feb 74 (Eng. Abstr.) (Ger)
- Hess RF, Harding GF, Draasne N: Seizures induced by flickering light. Am J Optom Physiol Opt 51(5):517-29, Aug 74
- Heyns K: Exogene Veränderungen in der Fertigungshaltung für Säuglinge bei den technischen üblichen Herstellungsverfahren unter chemischen Gesichtspunkten Monatsschr Kinderheilkd 122(5) SUPPL:suppl:294-305, May 74 (15 ref.) (Ger)
- Hickey RJ, Clelland RC, Boyce DE, et al: Letter: Smoking, health, and confusion. JAMA 230(2):200-10, 14 Oct 74
- Himal HS, Allard JR, Nadeau JE, et al: The importance of adequate nutrition in closure of small intestinal fistulas. Br J Surg 61(9):734-8, Sep 74
- Hines GH: Attitudes and practices of university students related to tobacco, alcohol, and marijuana use. NZ Med J 90(519):1-5, 10 Jul 74
- Hoch-Ligeti C, Lan CW: Morphology and frequency of early myocardial damage in various diseases. Am J Clin Pathol 62(4):455-60, Oct 74
- Hoch-Ligeti C, Argus MF, Arcos JC: Oncogenic activity of 2,6-dimethyl-m-dioxan-4-ol acetate (dimethoxane). J Natl Cancer Inst 53(3):791-4, Sep 74
- Hocking RR, Oxspring HB: The analysis of partially categorized contingency data. Biometrics 30(3):469-83, Sep 74
- Hodgson J: Diverticular disease. Possible correlation between low residue diet and raised intracolonic pressures in the rabbit model. Am J Gastroenterol 62(2):118-23, Aug 74
- Hoffmann D, Hecht SS, Ortaf RM, et al: N-nitrosomorpholine in tobacco. Science 188(4180):265-7, 18 Oct 74
- Hoffmann F, Buechner M: Bleitoxikation und Aminosäureausscheidung im Harn Z Gesamte Inn Med 29(7):300-2, 1 Apr 74 (Eng. Abstr.) (Ger)
- Högger D: Auswirkungen der Autoabgabe auf Mensch und Umwelt Ther Umsch 31(9):677-82, Sep 74 (Eng. Abstr.) (Ger)
- Holland WW: The susceptibility of the fetus and child to chemical pollutants. Effects of air pollution on children. Pediatrics 53(5):839-41, May 74
- Holmberg I: Befolkningstäckning och demografi Lakartidningen 71(33):3611-3, 14 Aug 74 (Swe)
- Holmes DS: Investigations of repression; differential recall of material experimentally or naturally associated with ego threat. Psychol Bull 81(10):632-53, Oct 74 (64 ref.)
- Holmes LB: Inborn errors of morphogenesis. A review of localized hereditary malformations. N Engl J Med 291(15):763-73, 10 Oct 74 (114 ref.)
- Holmes KM, Byrie LJ: Clinical correlates of electronystagmography. Mich Med 13(27):553-5, Sep 74
- Honing Y van der, Smits B, Louis N, et al: Utilization of energy and nitrogen from maize and potato starch, pre-gelatinized by physical processing, in milk replacers for veal calves. Z Tierphysiol 33(3):141-50, Jun 74
- Hotchkin J, Sikora E, Kinch W, et al: Lymphocytic choriomeningitis virus in a hamster colony causes infection of hospital personnel. Science 185(4157):1173-4, 27 Sep 74

AUTHOR SECTION

- Hövels O: Der Januskopf der Zivilisation. Monatsschr Kinderheilkd 132(7):507-10, Jul 74 (Ger)
- How MJ, Withall MT, Cruickshank CN: Allergenic glucans from dermatophytes. I. Isolation, purification, and biological properties. Carbohydr Res 32(2):341-53, Dec 73
- Howard-Jones N: The scientific background of the International Sanitary Conferences, 1851-1938. 4. The ninth conference: Paris, 1894. WHO Chron 28(10):455-70, Oct 74
- Howard-Jones N: The scientific background of the International Sanitary Conferences, 1851-1938. 4. The seventh conference: Venice, 1892. WHO Chron 28(10):455-70, Oct 74
- Howell DJ, Burch D: Food habits of some Costa Rican bats. Rev Biol Trop 21(2):281-94, Dec 73
- Hrubá L: Prínos specializace v "organizaci a řízení práce středních zdravotnických pracovníků" pro naše zdravotnictví. Čes Zdrav 22(9):375-80, Sep 74 (Cze)
- Huebert BJ: Computer modelling of photochemical smog formation. J Chem Educ 51(10):644-5, Oct 74
- Hufeland CW, Wyder EL: A corner of history: Hufeland. Prev Med 3(3):421-7, Sep 74
- Huhtala E: Krooniset obstruktiiviset keuhkosairaudet Suomessa Duodecim 90(8):563-5, 1974 (Fin)
- Hulbert PE, Bueding E, Hartman PE: Hycanthone analogs: dissociation of mutagenic effects from antischistosomal effects. Science 186(4164):847-8, 15 Nov 74
- Hurwitz E: A comment on "determinants of physician office location". Med Care 13(9):795, Sep 74
- Hutchinson M, Griffin P, Levinson R, et al: Volume of isoflow. A new test in detection of mild abnormalities of lung mechanics. Am Rev Respir Dis 110(4):458-65, Oct 74
- Hutchinson RH Jr, Barid SS: An inexpensive methodology for immunization surveys. Public Health Rep 89(4):315-9, Jul-Aug 74
- Hutton MF, Patterson SS, Mitchell DF, et al: The effect of cobalt-60 radiation on the dental pulps of monkeys. Oral Surg 38(3):279-86, Aug 74
- Hymen ML: Hand-control drivers: comparison of driving records and insurance rates with those of nonrestricted drivers. Arch Phys Med Rehabil 55(10):457-7, Oct 74
- Ichihara M: [The disturbances of hematopoietic organ due to atomic bomb irradiation (author's transl)] Jap J Clin Hematol 14(10):1255-65, Dec 73 (Eng. Abstr.) (Jpn)
- Ikegami T: [Studies on the organ culture of rat pancreas. I. The effects of temperature and gas phase on the maintenance of rat pancreas in organ culture (author's transl)]. Fukuoka Acta Med 65(5):249-58, May 74 (Eng. Abstr.) (Jpn)
- Ikele EO, Crow WL, Miller RL: Contaminant analyzer for aircraft oxygen systems. Aerosp Med 45(9):1009-12, Sep 74
- Ikei Y, Ago Y, Nakagawa S, et al: Psychosomatic mechanism under social changes in Japan. Psychother Psychosom 33(1-2):340-50, 1974
- Imbus HR, Suh MW: Steaming of cotton to prevent bursitis—a pilot study. Br J Ind Med 31(3):209-19, Jul 74
- Ingelstedt S, Ivarsson A, Tjernström O: Vertigo due to relative overpressure in the middle ear. An experimental study in man. Acta Otolaryngol (Stockh) 78(1-3):1-14, Jul-Aug 74
- Irey NS: Adverse reactions to drugs and chemicals. A resume and progress report. JAMA 230(4):596-8, 28 Oct 74
- Ishihara N, Saitohma S, Suzuki T: Selective enhancement of urinary organic mercury excretion by D-penicillamine. Br J Ind Med 31(3):345-9, Jul 74
- Ikaandar M, Jones G: The building of demographic competence in Indonesia. Stud Fam Plann 8(9):339-53, Sep 74
- Ismail RJ, Bonner FL: New, improved thin layer chromatography for polychlorinated biphenyls, toxaphene, and chlordane components. J Assoc Off Anal Chem 57(5):1026-32, Sep 74
- Ivanov VV, Somov BA: Sovremennye aspekty vozdeystviya na kozhu sinteticheskikh molushchikh sredstv i ikh primeneniye dlia profilaktiki allergicheskikh dermatozov khimicheskoi etiologii. Sov Med 0(7):83-7, Jul 74 (Rus)
- Izumi T, Kobara Y, Izumi S, et al: [A case of chronic berilliosis (author's transl)] Jap J Thorac Dis 15(4):213-7, Apr 74 (Jpn)
- Jacey MJ, Madden RO, Tappan DV: Hemostatic alterations following severe dysbaric stress. Aerosp Med 45(9):1063-6, Sep 74
- Jaehimczyk JA: A cause of death vis-a-vis the real cause of death. Proc Med Sect Am Life Insur Assoc 0(0):47-55, 1973
- Jacobs AR, Johnson EG, Brear P, et al: Comparison of tasks and activities in physician-Medex practices. Public Health Rep 89(4):339-44, Jul-Aug 74
- Jaeger JJ, McGrath JJ: Hematology and biochemical effects of simulated high altitude on the Japanese quail. J Appl Physiol 37(3):357-61, Sep 74
- Jäger G, Roth G: Durchgängige ambulante-stationäre Betreuung während der Gestationsperiode—ein Beitrag zur Entwicklung der sozialen Gynäkologie in der DDR. Zentralbl Gynaekol 96(4):97-104, 25 Jan 74 (Eng. Abstr.) (Ger)
- Jäger J, Raković M: Supplur-dioxide-induced qualitative changes in polycyclic aromatic hydrocarbons adsorbed on solid carriers. J Hyg Epidemiol Microbiol Immunol (Praha) 18(2):137-43, 1974
- Jagiello G, Lin JS: Sodium fluoride as potential mutagen in mammalian eggs. Arch Environ Health 29(4):230-5, OCT 74
- Jaska M, Kikla I: Subrejoizacja w świetle podstawowych zasad organizacji psychiatrycznej opieki zdrowotnej. Psychiatr Pol 8(4):361-4, Jul-Aug 74 (Pol)
- Jay SJ, Johanson WG Jr: Massive intrapulmonary hemorrhage: an uncommon complication of bullous emphysema. Am Rev Respir Dis 110(4):497-501, Oct 74
- Jennings WA, McCutcheon LE: Proximity of food, sex, and access to running wheels. J Comp Physiol Psychol 87(1):106-9, Jul 74
- Jennings WA, McCutcheon LE: Novel food and novel running wheels: conditions for inhibition of sucrose intake in rats. J Comp Physiol Psychol 87(1):100-5, Jul 74
- Jensen AL: Leslie matrix models for fisheries studies. Biometrics 30(3):547-51, Sep 74
- Jensen CB, Brumleve SJ, DeBoer B: Alterations in number, duration, and frequency of post-rotary nystagmus beats during hyperbaria and decompression in guinea pigs. Aerosp Med 45(9):1037-40, Sep 74
- Jermak O: Risk att psykiatrisk utvecklingsstörda blir vilseladda. Lakartidningen 71(34):3042-3, 21 Aug 74 (Swe)
- Jessen K, Hagelsten JO: S-61 helicopter as a mobile intensive care unit. Aerosp Med 45(9):1071-4, Sep 74
- Johns MW, Bruce DW, Masterton JP: Psychological correlates of sleep habits reported by healthy young adults. Br J Med Psychol 47(2):181-7, Jun 74
- Johnson BW: Help for rural hospitals: the travelling rehab. team. Dimens Health Serv 51(9):47-9, Sep 74
- Johnson SB: Satellite eye clinic: Mississippi Delta. Sight Sav Rev 44(1):11-7, Spring 74
- Johnson BF, Chera C: Diurnal variation in the effect of tolbutamide. Am J Med Sci 258(2):93-4, Aug 74
- Johnston NL: Techniques for anesthetizing and vaccinating exotic felidae. Vet Med Small Anim Clin 69(10):1243-7, Oct 74
- Jokipii L, Jokipii AM: Letter: Leningrad as a source of giardiasis. N Engl J Med 291(18):978, 31 Oct 74
- Jokipii L, Jokipii AM: Giardiasis in travelers: a prospective study. J Infect Dis 130(3):295-9, Sep 74
- Joliff JW: Community service by eclectic private psychiatry. Am J Psychiatry 131(9):978-80, Sep 74
- Jolczyk H, Rudowski W, Traczyk Z, et al: Zawartość DDT i jego metabolitów oraz gamma-HCH we krwi, szpiku i tkance tłuszczowej w niektórych zespołach hematologicznych. Pol Tyg Lek 29(37):1573-7, 16 Aug 74 (Eng. Abstr.) (Pol)
- Jones DG: Letter: Maternity services in the community hospital. Br Med J 3(5934):810, 28 Sep 74
- Jonsen AR: The totally implantable artificial heart. Hastings Cent Rep 3(5):1-4, Nov 73
- Jontsohn R, Junkers K, Müller H, et al: Serumtransferrin Eiweißsenkung und Eisenstoffwechsel bei chronisch hämolytischen Patienten. Klin Wochenschr 52(8):398-9, 15 Apr 74 (Eng. Abstr.) (Ger)
- Jordan WP Jr: Allergic contact dermatitis in hand eczema. Arch Dermatol 110(4):567-9, Oct 74
- Joshi KF, Desai CA, Shah RK, et al: Effects of oxygen inhalation on cold pressor responses of man. Indian J Physiol Pharmacol 17(4):381-3, Oct-Dec 73
- Joules H: Letter: Are our priorities correct? Br Med J 3(5944):810, 28 Sep 74
- Juhász VP, Császár Z, Károly S, et al: Comparative examination of the efficacy of desensitization treatment in various allergic dermatoses by analysis of variance. Ann Immunol Hung 16(0):211-6, 1972
- Jukes TH: Estrogens in beefsteaks. JAMA 229(14):1920-1, 30 Sep 74
- Kabanov IN, Ostroumov PB, Surovikin DM, et al: Posleoperatsionnyye pnevmonii. Vestn Khir 113(7):111-5, Jul 74 (Eng. Abstr.) (Rus)
- Kabisch K, Spätle H: Zur Verwendung der Gefäßtracheotomie bei der Herstellung anatomischer Kunstharzeinschlusspräparate. Anat Anz 135(1-3):83-6, 1974 (Ger)
- Kalusny AD: Innovation in health services: Theoretical framework and review of research. Health Serv Res 9(2):101-20, Summer 74
- Kamien M, Noble S, Cameron P, et al: Vitamin and nutritional status of a part aboriginal community. Aust NZ J Med 4(3):136-37, Apr 74
- Kamper-Jorgensen F: Profylakse Ugeskr Laeger 136(34):1895-6, 19 Aug 74 (Dan)
- Kampmeier RH, Gray B, Jordaa M: Hypernatremia, hypothermia, and disease of the pituitary gland in a schizophrenia patient: a diagnostic problem. South Med J 67(10):1155-65, Oct 74
- Kamyshev A, Mitykewski E: Wpływ herbicydów na zysywanie lienu przez skrawki watroby i nerek u szczurów. Rozn Pomor Akad Med 9(8):suppl 8:113-4, 1973 (Pol)
- Kane RL, Kane RA: Conscious consumption: an answer in search of questions. Am J Public Health 64(10):1001-2, Oct 74
- Kane RL, Moeller D: The smaller hospital in the health care system. Rural service elements foil coordination. Hospitals 48(18):79-83, 1 Oct 74
- Kaplan RS, Lefkowitz S: Reply to "a comment on 'determinants of physician office location'". Med Care 13(9):744-8, Sep 74
- Kaplan De-Nour A, Czaczkas JW: Adjustment to chronic hemodialysis. Isr J Med Sci 10(5):490-503, May 74
- Karagözen MA: Lechenie bol'nykh professional'nymi allergicheskimi dermatitami i lekstvom gistaglobinom. Sov Med 0(7):123-5, Jul 74 (Rus)
- Karmadonov MF: Ob izmenenii rabotosposobnosti i ustoičivosti vnimaniia poezdnykh mashinistov pri vozdeystvii povyshennoi temperatury vozdukh. Gig Tr Prof Zabol 0(7):38-7, 1974 (Rus)
- Karson S, O'Dell JW: Personality makeup of the American air traffic controller. Aerosp Med 45(9):1091-7, Sep 74
- Katsh JW Jr: Cross-contamination via the prosthodontic laboratory. J Prosthet Dent 32(4):412-9, Oct 74
- Keating LW, Fria TJ: Report on the status of calibration of bone vibrators in selected clinics. Audiology 13(3):205-11, 1974
- Kedda B, Koniar H, Kedda W, et al: The use of Hibitane for hospital disinfection. Anaesth Resusc Intensive Ther 1(3):233-41, Jul-Sep 73
- Keeney AR: Editorial: Field loss vs central magnification. Telescopes and the driving risk. Arch Ophthalmol 92(4):273, Oct 74
- Keep JM: Dermatoses transmissible from animals to man. Australas J Dermatol 15(1):26-7, Apr 74
- Keim LW: Letter: Management of newborns after nursery exposure to tuberculosis. Am Rev Respir Dis 110(4):522-3, Oct 74
- Keiser S: Sociologic variables and their effect on the language of the psychoanalytic patient. J Am Psychoanal Assoc 22(3):329-43, 1974
- Keith LH: Chemical characterization of industrial wastewaters by gas chromatography-mass spectrometry. Sci Total Environ 3(1):87-102, Sep 74
- Keldie V: Multiple-choice selection for light preference in *Drosophila subobscura*. Behav Genet 4(3):295-300, Sep 74
- Kempe CH: Editorial: Duty to report child abuse. West J Med 121(3):229, Sep 74
- Kernaghan SG: The smaller hospital in the health care system. When coordinating, think of everything. Hospitals 48(19):87-90, 2, 1 Oct 74
- Keser V: Upgrading rural health standards: A Turkish case. Soc Sci Med 8(7):421-3, Jul 74
- Khachnashvili SN, Kevanashvili ES: Experiences in computer audiometry (ECOG and ERA). Audiology 13(5):391-402, 1974
- Kielholz P, Hohl V: Beeinflussung der Fahrtauglichkeit durch Psychopharmaka. Ther Umsch 31(9):606-13, Sep 74 (Eng. Abstr.) (Ger)
- Kleper G, Csemmerer W, Wagner A: Ein neues Diagramm zur feuchtigkeitsschutztechnischen Beurteilung von Baukonstruktionen. Gesund Ing 95(8):214-9, Aug 74 (Ger)
- Kiev A: Prognostic factors in attempted suicide. Am J Psychiatry 131(9):987-90, Sep 74
- Kigaye MK, Matthysse JG: Testing acaricide susceptibility of the brown dog tick, *Rhipicephalus sanguineus* (Latreille, 1806), with a disposable pipette method. Bull Epizoot Dis Afr 21(4):429-35, Dec 73
- Kingsley HJ: Recalcitrant eczema. Cent Afr J Med 20(6):126, Jun 74
- Kinney JA, Luria SM, Strauss MS: Visual evoked responses and EEGs during shallow saturation diving. Aerosp Med 45(9):1017-25, Sep 74
- Kirk RL, McDermid EM, Blake NM, et al: Blood group, serum protein and red cell enzyme groups of Amerindian populations in Colombia. Am J Phys Anthropol 41(3):301-16, Sep 74
- Kirkman H: Autonomously derived derivatives of estrogen-induced renal carcinomas and spontaneous renal tumors in the Syrian hamster. Cancer Res 34(10):2728-44, Oct 74
- Kiseleva IE, Domaradskii IV, Erokhin EF, et al: Effekt reaktivnatsii u perrichno privykh korpuskulyarnykh i toksoidnykh khlosteraym vaktsinami. Zh Mikrobiol Epidemiol Immunobiol 51(6):64-7, Jun 74 (Eng. Abstr.) (Rus)
- Kitabatake T, Watanabe T, Sato T: [Sterility in Japanese radiological technicians (author's transl)] Nippon Acta Radiol 34(2):118-9, 25 Feb 74 (Eng. Abstr.) (Jpn)
- Kivale P, Visapää A, Bäckman B: Atomic absorption determination of mercury in fish using the Coleman MAS-50 mercury analyzer. Anal Chem 46(12):1814-7, Oct 74
- Klarmann HE: Application of cost-benefit analysis to the health services and the special case of technologic innovation. Int J Health Serv 4(2):325-52, Spring 74
- Klein HP: Automated life-detection experiments for the Viking mission to Mars. Orig Life 5(3):431-41, Jul-Oct 74
- Klockhoff I, Dretmer B, Svedberg A: Computerized classification of the results of screening audiometry in groups of persons exposed to noise. Audiology 13(4):326-34, 1974
- Klonoff H: Marijuana and driving in real-life situations. Science 186(4161):317-24, 25 Oct 74
- Kneip TD, Cohen N, Balon V: Potential sources of analytical error in the erythrocyte delta-aminolevulinic acid dehydratase test for lead exposure. Anal Chem 46(12):1863-6, Oct 74
- Knight W: A run-like statistic for ecological transects. Biometrics 30(3):553-5, Sep 74
- Koch CR, Minschun S, Donovan WM: A case of somatic expression of family and environmental stress. Clin Pediatr (Phila) 13(10):815-8, Oct 74
- Kochhar RK, Dixit SM, Somaya CF: Repellency of indigenous "smoke coils" to mosquitoes. Indian J Public Health 17(3):109-12, Jul-Sep 73
- Kohimaa RJ: Malpractice liability for failing to report child abuse. West J Med 121(3):244-8, Sep 74
- Koikkalainen K, Luoto R, Kesitalo E, et al: Upper limb sympathectomy. Ann Chir Gynaecol Fenn 83(4):316-25, 1974
- Kosmami S, Oyama M, Mizuhara H, et al: [Graphite pneumoconiosis with radiographic presentation of diffuse granular particles and nodules in the lung] Jap J Thorac Dis 12(5):274-7, May 74 (Jpn)
- Koldas VM: Effect of ephedrine and nikethamide on the outcome of microwave lesions in mice.

AUTHOR SECTION

- Bull Exp Biol Med 77(3):298-301, Sep 74
- Kolomitschenko AI, Shidlovskaya TV: Vzaimosv'яз' mezhdu vospriyatel'noy "zhivoy" rechi i dannymi tonal'noy i rechevoy audiometrii u bol'nykh khronicheskim gnoynym otitom i khekhearnym nevroitom Zh Ushn Nos Gori Bolezni 0(1):23-9, Jan-Feb 74 (Eng. Abstr.) (Rus)
- Komonova SD, Korolev AM, Kremenko LT, et al: The mutagenic effect of some esters of nitric acid on bacteriophage T4B. Sov Genet 8(5):635-40, 1 Jun 74
- Kopfiya K, Fraantk E, Horvath M: An experimental test of the ability to remain alert in monotonous conditions: validity check by means of a standard interview. Act Nerv Super (Praha) 16(3):117-9, May 74
- Koraszki Z: Organizacja organizacyjnej i leczniczej polonictwa w trzydziestolecie Polskiej Rzeczypospolitej Ludowej Ginek Pol 45(7):783-91, Jul 74 (Pol)
- Kosowska E: Terminy wykonywania operacji w zaburzeniach rozwojowych u dzieci. Otolaryngol Pol 28(4):463-5, 1974 (Eng. Abstr.) (Pol)
- Kostyukhina AT: Sanatsiia nebykh mindalin pri differencii bakterionositel'stve vnutrilakunarnym vvedenim zatverdvalushche monomitsinovoy pasty Zh Mikrobiol Epidemiol Immunobiol 51(6):144-5, Jun 74 (Rus)
- Kotia P: The susceptibility of the fetus and child to chemical pollutants. Environmental aspects: problems and priorities. Pediatrics 53(5):783-5, May 74
- Kovács E, Pál T, Dános L: Stomatologial vizsgálatok bányaász populációbán Fogorv Sz 67(9):270-7, Sep 74 (Hung)
- Kovalenko AI, Antonov IuP, Roshkov RS, et al: Novyy balaneinyl itochnik pitania shumomera Sh3-M. Gig Tr Prof Zabol 0(3):54-5, Aug 74 (Rus)
- Kovalenko AM: Effektivnost' lecheniya bol'nykh posttuberkuleznym pnevmokleozom v klimaticheskikh usloviyakh lizhnogo berega Kryma Sov Med 0(9):143, Sep 74
- Kozik IV: Gigienicheskaia kharakteristika novykh poliferrinykh smol Gig Tr Prof Zabol 0(7):9-13, 1974 (Eng. Abstr.) (Rus)
- Kozlov AV, Makhotov FI: Modernization of the technology for electrocardiographic examinations. Biomed Eng (NY) 8(1):44-8, Nov 74
- Krasnov MM, Klatt A, Naumidi LP, et al: Gidrodinamicheskaya volna pri obluhenii glaza lazernym modulirovannym dobrotnost'iu Vestn Oftalmol 0(4):19-22, Jul-Aug 74 (Eng. Abstr.) (Rus)
- Kratholm S: Danmark er overbefolket, hvornår ser vi mon faren? Ugeskr Laeger 136(38):2055-6, 2 Sep 74 (Dan)
- Kreilich G, Süss R, Kinsel V: On the biochemical mechanism of tumorigenesis in mouse skin. V. Studies of the metabolism of tumor promoting and non promoting phorbol derivatives in vivo and in vitro. Z Krebsforsch 81(3):135-49, 1974
- Krell B, Specht H von: Advantages of the quasi-simultaneous stimulation in ERA. Audiology 13(4):343-5, 1974
- Kretzmar N: An introduction to the history of medicine on the diamond fields of Kimberley, South Africa. Med Hist 18(2):155-63, Apr 74
- Kriek E: Carcinogenesis by aromatic amines. Biochim Biophys Acta 356(3):177-203, 9 Sep 74 (143 ref.)
- Krieken EG: Toxikologische Gefahren durch Haushaltsmittel Monatsschr Kinderheilk 122(7):541-2, Jul 74
- Kritskii AP: Voprosy gigieny truda malarov pri otdelochnykh rabotakh na ob'ektakh promyshlennogo stroitel'stva Gig Tr Prof Zabol 0(5):46-7, Aug 74 (Rus)
- Krüner V: Die Korbiocharte, eine Möglichkeit der Dokumentation in der Unfallchirurgie Zentralbl Chir 99(4):117-31, 25 Jan 74 (Ger)
- Kryashopa BP: Sovetskoye shenovanie podgotovki i rastanovki kadrov sel'skogo zdravookhraneniia-odna iz problem sblizheniia urovnei meditsinskoi pomoshchi gorodskomu i sel'skomu naseleniiu Vrach Delo 0(8):1-5, Aug 74 (Rus)
- Kubel M, Wegner K, Liebe S: Kryoprezipitation und Dekstraprezipitation zur Gewinnung von Faktor-VIII-Konzentraten: Ergebnisse der Wiederaufreinigung des antihämophilen Globulins A beim Patienten Z Gesamte Inn Med 29(8):236-40, 15 Mar 74 (Eng. Abstr.) (Ger)
- Kühler W: Zum Vitaminbedarf junger Säuglinge-Praktische Erwägungen zur Bedarfdeckung Monatsschr Kinderheilk 122(5 SUPPL):suppl:366-73, May 74 (30 ref.) (Eng. Abstr.) (Ger)
- Kuenzle CC, Knaul A: Mass training of rats in a superenriched environment. Physiol Behav 13(2):305-10, Aug 74
- Kumar HD: Mutagenic action of methyl methane sulphonate on the bluegreen alga Anacystis nidulans. Z Allg Mikrobiol 14(5):371-82, 1974
- Kumar SS: Planetary systems and extraterrestrial life. Orig Life 5(3):491-5, Jul-Oct 74
- Kupperman GL, Mendel MI: Threshold of the early components of the averaged electroencephalic response determined with tone pips and clicks during drug-induced sleep. Audiology 13(5):379-90, 1974
- Kurilandskii BA: Otkliki chitatelei: O printsipal'noy oshibke, dopushchennoy pri posteroenliniogramme dlia ustanovleniia orientirovannykh predel'no dopustimyykh kontsestratsiy vrednykh veshchestv. O nekotorykh diskussionnykh voprosakh, svyazannykh s posteroenliniogramom (otklyk na stat'iu S. D. Zangul'nikova i soavt. "Gigiena truda i profzabolevaniia", No. 1, 1973) Gig Tr Prof Zabol 0(8):90, Aug 74 (Rus)
- Kurt TL: Systems design for airport health management. Aerosp Med 45(9):1067-70, Sep 74
- Kus'mina MS, Poliakov EI: Vozdushno-struinye ukrytiia itochnikov vrednykh veshchestv Gig Tr Prof Zabol 0(7):15-9, 1974 (Rus)
- L
- Lahar G, Baba S, Portoni EJ: Planning and operating a multijurisdictional laboratory: a successful application to rubella testing. Am J Public Health 64(10):953-5, Oct 74
- Lacroix L, Laine RE: Letter: Hazardous Eskimo delicacy. Can Med Assoc J 111(7):641, 5 Oct 74
- el-Lakany S, Mareh BE: Chemical and nutritive changes in herring meal during storage at different temperatures with and without antioxidant treatment. Ther Umsch 31(7):899-906, Jul 74
- el-Lakany S, Mareh BE: A comparison of chemical changes in freeze-dried herring meals and a lipid-protein model system. Ther Umsch 31(7):899-97, Jul 74
- Lapchuk TV, Nosenko VA, Cherniaev PA, et al: Zondirovay detektor rentgenovskogo i gamma-lucheniia Med Radiol (Mosk) 19(7):77-82, Jul 74 (Eng. Abstr.) (Rus)
- Larose RH: High-speed liquid chromatographic cleanup of environmental samples prior to the gas chromatographic determination of lindane. J Assoc Off Anal Chem 57(5):1046-9, Sep 74
- Läppä E: Editorial: Verkehrsmedizin Ther Umsch 31(9):595-6, Sep 74
- La Verne AA, DiMalo DJ, Fernandes AJ: Occupational, accidental, experimental carbon dioxide inhalation poisoning, and prevention. PDM 4-5(9-12):83-94, Jan-Dec 73
- Lavie P, Lord JW, Frank RA: Basic rest-activity cycle in the perception of the spiral after-effect; a sensitive detector of a basic biological rhythm. Behav Biol 11(3):373-9, Jul 74
- Lawrence JF, Laver GW: Analysis of carbamate and urea herbicides in foods, using fluorogenic labeling. J Assoc Off Anal Chem 57(5):1023-5, Sep 74
- Lawton MP, Gottesman LE: Psychological services to the elderly. Am Psychol 29(9):889-93, Sep 74
- Lee SH, Giamarco DT, Elsdorfer C: Community mental health center accessibility. A survey of the rural poor. Arch Gen Psychiatry 31(3):335-9, Sep 74
- Lehto VP, Virtanen I: Läkettieteilisen tutkimuksen painopisteet ja yhteiskunnan tutkimustarve Duodecim 90(17):1151-3, 1974 (Fin)
- Lemesch C: [Early retirement among construction workers in Jerusalem] Harefuah 82(12):609-11, 16 Jun 74 (Eng. Abstr.) (Heb)
- Leag CO: Medical problems of young soccer players. Med J Malaysia 28(3):160-4, Mar 74
- Leim VI, Zykova LS: Pervye dekreti po okhrane materinstva i detstva, podpisannye V.I. Leninym Vopr Okhr Materin Del 18(7):1-3, 1974 (Rus)
- Lennox MA, Davies RM, Downer MC, et al: Tooth loss in a 19th century British population. Arch Oral Biol 19(7):511-8, Jul 74
- Leus H: Übergabe, Wartung, Instandhaltung und Betriebskosten von Lüftungs- und Klimaanlage Gesund Ing 95(8):230, Aug 74 (Ger)
- Leus P: Der Einsatz von Laserstrahlen in der Zahnheilkunde Zahnärztl Mitt 64(3):112-7, 1 Feb 74 (Ger)
- Lescoe RJ: Letter: Carbon monoxide and angina pectoris. Ann Intern Med 81(4):563-3, Oct 74
- Leung CC, Urdaneta A, Jemsh RP, et al: Evidence that different antibodies are involved in the production of immunologically induced teratogenesis and nephritis. J Immunol 113(3):895-99, Sep 74
- Levanovskaya OM, Lashchenko PN, Lashina IS, et al: Sostoianie gemokoagulyatsii pri svintsovoi intoksikatsii i villanie na nee spetsificheskoi terapii Gig Tr Prof Zabol 0(7):38-31, 1974 (Eng. Abstr.) (Rus)
- Levens DL: Correspondence: Psychological factors in the genesis of myocardial infarction. Can Med Assoc J 111(6):499-501, 21 Sep 74
- Levin MM, Sul'chenko AI, Chernyi IL: O professional'nykh dermatozakh pri izgotovlenii krupnogabari tnykh izdelii iz stekloplastikov Sov Med 0(7):144-5, Jul 74
- Levy LA: The potential of podiatric medicine in comprehensive health care. Public Health Rep 89(5):451-5, Sep-Oct 74
- Lewis RP, Boudoulas H: Catecholamines, cigarette smoking, arrhythmias, and acute myocardial infarction. Am Heart J 88(4):536-8, Oct 74
- Lewrens H: Arzneimittel und Verkehrssicherheit Z Allgmeindmed 50(17):787-91, 30 Jun 74 (Ger)
- Liapidevskaya GV: Predvaritel'naya otsenka novogo elektrodvicheskogo metoda snatpovki Gig Tr Prof Zabol 0(8):37-9, Aug 74 (Eng. Abstr.) (Rus)
- Libby WF: Life on Jupiter? Orig Life 5(3):463-6, Jul-Oct 74
- Libit SA, Michael AF, Vernier RL, et al: Hematogenous Streptococcus faecalis pyelonephritis in the rat. A histologic, immunopathologic and bacteriologic study. Am J Pathol 78(3):419-32, Sep 74
- Licht KP: Letter: On injury control. Am J Public Health 64(11):1032, Nov 74
- Lidell FD: Assessment of radiological progression of simple pneumoconiosis in individual miners. Br J Ind Med 31(3):185-93, Jul 74
- Likhacheva EI, Samokhvalova GN: Funktsional'noe sostoianie sistemy krovoobrashcheniia u bol'nykh merkurializmom Gig Tr Prof Zabol 0(7):43-5, 1974 (Rus)
- Liljedahl SO: Vad händer inom traumatologin? Lakartidningen 71(30):2536-9, 24 Jul 74 (Eng. Abstr.) (Swe)
- Lin YC: Autonomic nervous control of cardiovascular response during diving in the rat. Am J Physiol 227(3):601-5, Sep 74
- Lindgren G, Svansson L: Från beteendemodeller till epidemiologiska modeller inom olycksfallsforskningen Lakartidningen 71(33):2989-91, 14 Aug 74 (Eng. Abstr.) (Swe)
- Lindgren S: Hur blir effekten av bilbälteslagen? Information om planerad undersökning Lakartidningen 71(35):3635, 25 Sep 74 (Swe)
- Lindsay JG: ATP-induced oxidation of the a3+2CO compound in pigeon heart mitochondria. Arch Biochem Biophys 163(3):765-15, Aug 74
- Linn LS: Care vs cure: how the nurse practitioner views the patient. Nurs Outlook 22(10):441-4, Oct 74
- Linsky MA, Cook PE: Mental health professionals attitudes toward community mental health. Am J Community Psychol 2(2):193-9, Jun 74
- Liu HM, Fang HS: Alterations in pain sensibility during hypothermia. Chin J Physiol 21(2):113-6, 31 Dec 73
- Liyana SP, Curry HL, Vernon-Roberts B: Proceedings: Influence of tubercle aggregate size on the severity of adjuvant arthritis in the rat. Ann Rheum Dis 33(4):461, Jul 74
- Lloa-Bojas T: Flying decompression syndrome and fear of flying. Aerosp Med 45(9):1078-90, Sep 74
- Löfdahl K: Utökning eller avveckling av studerandehälsövården? Lakartidningen 71(34):3063, 21 Aug 74 (Swe)
- Longinelli A: Impiego della tecnica degli isotopi stabili nello studio dei problemi di inquinamento ambientale. G Fis Sanit Prot Radiat 18(1-3):85-7, Jan-Jun 74 (Eng. Abstr.) (Ita)
- Loria RM, Kilbrick S, Breitman SA: Peroral infection with group B coxsackievirus in the newborn mouse: a model for human infection. J Infect Dis 130(3):225-30, Sep 74
- Lotlikar PD, Laha L, Saksela K: Reconstituted hamster liver microsomal enzyme system for N-hydroxylation of the carcinogen 2-acetylaminofluorene. Biochem Biophys Res Commun 59(4):1349-55, 19 Aug 74
- Lovejoy GS, Glandfield JW, Hicks M: Successful enforcement of an immunization law. Public Health Rep 89(5):456-8, Sep-Oct 74
- Low RB: Protein biosynthesis by the pulmonary alveolar macrophage: conditions of assay and the effects of cigarette smoke extracts. Am Rev Respir Dis 110(4):466-77, Oct 74
- Lowe CU: The susceptibility of the fetus and child to chemical pollutants. Pediatric aspects: from the embryo through adolescence: special susceptibility and exposure. Pediatrics 53(5):779-83, May 74
- Ludbrook J, Walsh JA, Vincent AB: The effects of tobacco smoking, intravenous nicotine and other procedures on the response of hand blood flow to distant ice application. Aust J Exp Biol Med Sci 52(2):291-300, Apr 74
- Ludbrook J, Vincent AB, Walsh JA: The effects of sham smoking and tobacco smoking on hand blood flow. Aust J Exp Biol Med Sci 52(2):285-90, Apr 74
- Luippold EG: 25,000,000 annual visitors to Florida-vacation or ordeal? Ann Allergy 33(4):306-8, Oct 74
- Luzina GG, Pines AG, Velikii AP: Gemodinamika i obmen elektrolitov u rabotaiushchikh na predpriyatiakh poroshkovoi metallurgii Vrach Delo 0(8):137-40, Aug 74 (Eng. Abstr.) (Rus)
- M
- McCullough B, Krakowska S, Koestner A: Experimental canine distemper virus-induced demyelination. Lab Invest 31(3):216-22, Sep 74
- McCurdy JA: Letter: Impedance audiometry suggested. Pediatrics 54(3):364, Sep 74
- McGowan RM, Parkes WR, Phillips TJ, et al: Letter: Disability and coal workers' pneumoconiosis. Br Med J 3(5929):521-3, 24 Aug 74
- Macht LH, Scherl DJ: Adjustment phases and mental health interventions among Job Corps trainees. Psychiatry 37(3):229-39, Aug 74
- MacKenzie AS: Integration: the second phase of total care. Med Leg J 43(Pt 2):22-43, 1974
- McKinsey WT Jr: Primate social isolation. Psychiatric implications. Arch Gen Psychiatry 31(3):423-4, Sep 74
- Maclean D, Emalle-Smith D: The J loop of the spatial vectorcardiogram in accidental hypothermia in man. Br Heart J 38(7):821-9, Jul 74
- McNerney FG: Determination of sodium chloride in smoked fish by use of a sodium ion electrode. J Assoc Off Anal Chem 57(5):1159-60, Sep 74
- MacQuarrie MB, Forghani B, Woloschew DA: Hepatitis B transmitted by a human bite. JAMA 230(5):723-4, 4 Nov 74
- MacWhorter RF: Gear noise source identification and reduction. Am Ind Hyg Assoc J 35(9):581-5, Sep 74
- McWilliams SA, Morris LA: Community attitudes about mental health services. Community Ment Health J 10(2):254-62, Summer 74
- Mahon AG: The mobile medical unit. South Africa's first professional mobile accident unit. S Afr Med J 48(45):1915-9, 14 Sep 74
- Mahoney LE, Friedmann CT, Murray RA, et al: A waterborne gastroenteritis epidemic in Pico Rivera, California. Am J Public Health 64(10):963-8, Oct 74
- Maier E: Zivilisationsbedingte Unfälle: Vom sozialmedizinischen Standpunkt Monatsschr Kinderheilk 122(7):511-4, Jul 74 (Ger)
- Majle T: Problemy badawcze ochrony radiologicznej i radiobiologii w okresie XXX-lecia Polskiej Rzeczypospolitej Ludowej Roczn Panstw Zaki Hig 25(4):437-35, 1974 (Pol)
- Makk L, Creech JL, Whelan JG Jr, et al: Liver damage and angiosarcoma in vinyl chloride workers. A systematic detection program. JAMA 230(1):84-8, 7 Oct 74
- Malen'kii VP, Kuchuk AP, Vranashko ES: Sostoianie funktsii vneshego dykhanii u mekhanizatorov sel'skogo khoziaistva Vrach Delo 0(8):95-7, Aug 74 (Eng. Abstr.) (Rus)

AUTHOR SECTION

- Malinina NP:** Znachenie immunologicheskoy aktivnosti svyazovannykh antitel razlichnykh klassov v reaktsii bakterialnoy i bo'nykh sal'monellazami i nositel'nykh sal'monell. *Zh Mikrobiol Epidemiol Immunobiol* 51(6):46-9, Jun 74 (Eng. Abstr.) (Rus)
- Managan D, Wood J, Heinichen C, et al:** Older adults: a community survey of health needs. *Nurs Res* 23(5):436-3, Sep-Oct 74
- Mansio CQ, Baltazar JG, Aceremo L:** A study of neonatal and maternal deaths. *Southeast Asian J Trop Med Public Health* 5(2):280-9, Jun 74
- Manning JT:** Letter: Smoking and lung cancer. *Lancet* 2(7881):666-7, 14 Sep 74
- Manohar V, Rosenberg CM, Weinberger S:** Later responses of alcoholics to crisis. *Br J Addict* 69(4):357-9, Dec 73
- Mansukh EE:** Dinamika ostillograficheskikh pokazateley v zavisimosti ot raboty u zdorovykh shakhterov. *Gig Tr Prof Zabol* 9(7):12-5, 1974 (Eng. Abstr.) (Rus)
- Marčenko E:** Effect of light and temperature on the bleaching of the yellow mutant Y-1 of *Euglena gracilis*. *Protoplasmia* 83(1):119-33, 1974
- Margono S, Hahade HD:** *Angiostrogylus cantonensis* in rats and intermediate hosts in Jakarta and its vicinity. *Southeast Asian J Trop Med Public Health* 5(2):236-40, Jun 74
- Marienfeld CJ, Galeota WR, Halbert RR:** Spontaneous pneumothorax and fossil fuels. *Arch Environ Health* 29(4):195-202, OCT 74
- Markovitch D:** Light dependence in matings of *Drosophila pseudoobscura*. *Behav Genet* 4(3):301-3, Sep 74
- Marshall AM, Kolker II:** Stafillokokkova infektsia v khirurgicheskoy klinike Vostochnykh Khr 113(7):32-6, Jul 74 (Eng. Abstr.) (Rus)
- Martin FN:** Minimum effective masking levels in threshold audiometry. *J Speech Hear Disord* 39(3):220-5, Aug 74
- Martin MS, Martin F, Justro E, et al:** Susceptibility of inbred rats to gastric and duodenal carcinomas induced by N-methyl-N'-nitro-N-nitrosoguanidine. *J Natl Cancer Inst* 53(3):837-40, Sep 74
- Matheson A:** "Children first" Is the slogan in Colombia. *Child Today* 3(5):30-2, 36, Sep-Oct 74
- Mathis HL, Pant CP:** Mosquito susceptibility levels to seven new insecticides and their comparative toxicity to the pupa, *Poecilia reticulata*, in Bangkok, Thailand. *Southeast Asian J Trop Med Public Health* 5(2):299-302, Jun 74
- Matsunami T, Mizohata A, Mamuro T:** Isotopic ratios of radioluminum and radiocesium in rain water at Osaka in relation to nuclear explosions during the period of late 1969 to 1972. *J Radiat Res (Tokyo)* 15(2):96-102, Jun 74
- Mathews RB, McKinney JD:** Dieldrin metabolism to cis-dihydrodieldrin and epimerization of cis- to trans-dihydrodieldrin by rat liver microsomes. *Drug Metab Dispos* 2(4):333-40, Jul-Aug 74
- Matthews TH, Reed SE, Tyrrell DA:** The effect of prior inoculation with an enterovirus (LEV 4) on rhinovirus infection of volunteers. *Arch Gesamte Virusforsch* 45(1-2):106-12, 1974
- Mattmiller T:** Rehabilitation Erblindeter nach Strassenverkehrs-unfall. *Ther Umsch* 31(9):668-70, Sep 74 (Eng. Abstr.) (Ger)
- Matveev VN:** Opyt provedeniya vvodnogo gligicheskogo instruktsiya rabochikh zaochno-ochamy metodom na Cherkasskom zavode khimicheskikh reaktivov. *Gig Tr Prof Zabol* 9(7):40, 1974
- Mau G:** Nahrungs- und Genussmittelkonsum in der Schwangerschaft und seine Auswirkungen auf perinatale Sterblichkeit, Frühgeburtlichkeit und andere perinatale Faktoren. *Monatsschr Kinderheilkd* 122(7):539-46, Jul 74 (Ger)
- May J:** Is planning worth the price? Hospitals 46(18):51-5, 16 Sep 74
- May RM:** Biological populations with nonoverlapping generations: stable points, stable cycles, and chaos. *Science* 186(4164):945-7, 15 Nov 74
- May WF:** On not facing death alone. The trauma of dying need the human eclipse of the human. *Hastings Cent Rep* 6(1):6-7, Jun 71
- Mayer JB:** Das hungernde Kind in der heutigen Welt. *Monatsschr Kinderheilkd* 122(8):756-60, Aug 74 (Eng. Abstr.) (Ger)
- Mayer S, Falkenrodt A, Tongio MM:** HL-A antibodies and cold lymphocytotoxicity. *Tissue Antigens* 4(4):387-94, 1974
- Mazade NA:** Consultation and education practice and organizational structure in ten community mental health centers. *Hosp Community Psychiatry* 25(10):673-5, Oct 74
- Mazess RB, Mather W:** Bone mineral content of North Alaskan Eskimos. *Am J Clin Nutr* 27(9):916-25, Sep 74
- Mazurka S:** Dorobek naukowy w dziedzinie higieny komunalnej w okresie XXX-lecia Polskiej Rzeczypospolitej Ludowej. 1. Wstep. *Rocz Panstw Zak Hig* 25(4):419-24, 1974 (Pol)
- McGill RD, Schoeman JH, McCally RM:** Immunization against bovine besnoitiosis with a live vaccine prepared from a blue wildebeest strain of *Besnoitia besnoiti* grown in cell cultures. 1. Studies on rabbits. *Onderstepoort J Vet Res* 41(1):1-5, Mar 74
- Mead GC, Barnes EM, Impey CS:** Microbiological changes in the unincubated bird hung at 10 degrees C with particular reference to the pheasant. *Br Poult Sci* 15(4):361-90, Jul 74
- Medina D, Stockman G, Griswold D:** Significance of chemical carcinogen-induced immunosuppression in mammary tumorigenesis in BALB-c mice. *Cancer Res* 34(10):3643-8, Oct 74
- Medina E:** Papel del alcohol en los accidentes y violencias. *Arch Biol Med Exp (Santiago)* 3(6):305-8, 1969 (Spa)
- Medvedev VI:** Vymyvanie v nekotorye pishchevye sredy benz(a)pirena i resz, soderzhashchikh sashl. *Vopr Onkol* 20(7):49-53, Oct 74 (Eng. Abstr.) (Rus)
- Meffer H:** Testung phototoxisch und photoallergisch bedingter Hautkrankheiten mit Fluoreszenzbrennern. *Dermatol Monatsschr* 160(3):101-7, Feb 74 (Eng. Abstr.) (Ger)
- Melikian LG:** Vliyanie proizvodstvennykh faktorov emalevogo izoska kabel'nogo zavoda na organizm zhivotnykh. *Zh Eksp Klin Med* 14(2):30-4, 1974 (Rus)
- Melo G, Bustamante ME:** La obra del doctor Gastón Melo en la salubridad nacional. Enero de 1932 a Octubre de 1933. *Prensa Med Mex* 39(3-4):223-7, Mar 74 (Spa)
- Menden E:** Nährstoffveränderungen in Säuglingsmilchnahrungen bei den technischen üblichen Herstellungsverfahren unter ernährungsphysiologischen und pharmakologischen bzw. toxischologischen Gesichtspunkten. *Monatsschr Kinderheilkd* 122(5 SUPPL):suppl:306-8, May 74 (Eng. Abstr.) (Ger)
- Meneses DM:** A dental health study of children attending dental hospitals in Kingston and Birmingham. *Community Dent Oral Epidemiol* 2(1):20-25, 1974
- Merkle E:** Die technischen Gewerke bei Vergabe an Generalunternehmer bzw. Generalübernehmer. *Gesund Ing* 95(8):223-4, Aug 74 (Ger)
- Merlescu G:** Toxidermies cutanées chez les ouvriers de chemin de fer. *Praxis* 63(29):302-4, 23 Jul 74 (Eng. Abstr.) (Fre)
- Merson MH, Goldman DA, Boyer KM, et al:** An outbreak of *Shigella sonnei* gastroenteritis on Colorado River raft trips. *Am J Epidemiol* 100(3):188-96, Sep 74
- Meyer-Hartwig K, Bleifeld W:** Baustein (Credit)-System für die Ausbildung im Bereich der Fachwissenschaften. Techn. Diskussionsvorschlag und Anregung zur Mitarbeit. *Blommed Tech (Stuttg)* 19(4):126-9, Aug 74 (Eng. Abstr.) (Ger)
- Meyers WR, Dorwart RA, Hutchesson BR, et al:** Organizational and attitudinal correlates of citizen board accomplishment in mental health and retardation. *Community Ment Health J* 10(3):193-7, Summer 74
- Mezzadri MG, Tassi Pelati L:** Ricerche sull'inquinamento radioattivo del lago Santo Parmense. *G Fis Sanit Prot Radiaz* 16(1-2):26-30, Jan-Jun 74 (Eng. Abstr.) (Ita)
- Michiels W:** L'appréciation de l'aptitude à conduire des personnes âgées en bonne santé. *Ther Umsch* 31(9):597-600, Sep 74 (Eng. Abstr.) (Fre)
- Milford CB Jr, Washington WD:** Systemic approach to the detection of explosive residues. 3. Commercial dynamite. *J Assoc Off Anal Chem* 57(5):1092-7, Sep 74
- Migraïne C, Migraïne C, Valmont JJ:** Variations de l'activité tonique posturale à la suite d'une expérimentation spéléologique. *Aggressologie* 14 Spec B(6):97-102, 1973 (Eng. Abstr.) (Fre)
- Mikheev ME:** Klimatoterapiya bol'nykh nevrastenii na Alushtinskoy kurorte. *Vrach Delo* 0(8):125-8, Aug 74 (Eng. Abstr.) (Rus)
- Mikietič T, Aghová L:** A group method for the examination of the actual functional state of the auditory analyzer. *Act Nerv Super (Praha)* 16(2):37-8, May 74
- Miller FC, Petrie RH, Arce JJ, et al:** Hyperventilation during labor. *Am J Obstet Gynecol* 120(4):489-95, 15 Oct 74
- Miller RW:** The susceptibility of the fetus and child to chemical pollutants. How environmental effects on child health are recognized. *Pediatrics* 53(5):792-9, May 74
- Mills JM, Minors DS, Waterhouse JM:** The circadian rhythms of human subjects without timepieces or indication of the alternation of day and night. *J Physiol (Lond)* 240(3):567-94, Aug 74
- Mindlin RL:** Child abuse and neglect: the role of the pediatrician and the Academy. *Pediatrics* 54(4):393-5, Oct 74
- Minkler DH:** Family planning in India with comments on the role of Indo-American cooperation. *Am J Obstet Gynecol* 120(4):502-14, 15 Oct 74
- Mironescu S, Love R:** DNA synthesis and transformation induced in density-inhibited cultures of hamster embryo cells by the carcinogen benzo(a)pyrene. *Cancer Res* 34(10):2562-70, Oct 74
- Misnerard F:** Influence de l'humidité de l'air sur la sensation de chaleur en séjour. *C R Acad Sci (D) (Paris)* 278(17):2169-71, 22 Apr 74 (Fre)
- Mitchell JC, Jordan WF:** Allergic contact dermatitis from the radish, *Raphanus sativus*. *Br J Dermatol* 91(2):183-89, Aug 74
- Mits MA:** Model systems for life processes on Mars. *Orig Life* 5(3):457-62, Jul-Oct 74
- el-Morfy AM, Nada MM:** Vitiligo and its treatment. *Australas J Dermatol* 15(1):15-23, Apr 74
- Molnau C, Guillemin JM, Gontier F:** Les affections respiratoires secondaires à l'amiant. *Sem Hop Paris* 50(27):1905-8, 8 Jun 74 (Fre)
- Mongin P, Sauter B:** Voluntary food and calcium intake by the laying hen. *Br Poult Sci* 15(4):349-59, Jul 74
- Montgomery GK, Paul GL, Power CT:** Influence of environmental contingency history on acquisition of new discriminations by chronic mental patients. *J Abnorm Psychol* 83(4):339-47, Aug 74
- Montoya Aguilar C:** Aplicación del concepto de riesgo en salud maternoinfantil. *Bol Of Sanit Panam* 77(3):93-102, Aug 74 (Eng. Abstr.) (Spa)
- Moore DJ:** The prediction of the mean hourly average maximum ground level concentration of sulphur dioxide at Tilbury. *Atmos Environ* 8(6):543-54, Jun 74
- Moore FI, Ballinger P, Beasley JD:** Influence of postpartum home visits on postpartum clinic attendance. *Public Health Rep* 59(4):360-4, Jul-Aug 74
- Morley DE:** National nutritional planning. *Br Med J* 4(5936):85-8, 12 Oct 74
- Mores SV:** Vliyanie aerogelioterapii na protsessy termoregulyatsii u detei stradalushchikh khronicheskimi nespektsicheskimi zabolovaniami. *Logichk Pediatr* 53(7):33, Jul 74 (Rus)
- Morris GM, Thomson AD:** Letter: Vitamin A and rat embryos. *Lancet* 2(7885):899-900, 12 Oct 74
- Morton SA:** Letter: Travel and work. *Can Med Assoc J* 111(5):383, 7 Sep 74
- Moser H, Vogt J:** Letter: Follow-up study of serum-creatinine-kinase in carriers of Duchenne muscular dystrophy. *Lancet* 2(7881):961-2, 14 Sep 74
- Moss E, Lee WR:** Occurrence of oral and pharyngeal cancers in textile workers. *Br J Ind Med* 31(3):224-32, Jul 74
- Moss E:** A mortality survey on the newspaper industry. *Ann Occup Hyg* 16(2):195-7, AUG 73
- Mossel DA, Harrewijn GA, Nesselrooy-van Zadelhoff CF:** Standardization of the selective inhibitory effect of surface active compounds used in media for the detection of *Enterobacteriaceae* in foods and water. *Health Lab Sci* 11(4):360-7, Oct 74
- Motina GL, Batova LN, Bylinkina ES:** Improving air purification and sterilization in antibiotic manufacture. *Biotechnol Bioeng Symp* 0(4-2):399-916, 1974
- Mount FW:** Forecasting health services trends: a comment. *Health Serv Res* 9(3):154-8, Summer 74
- Moyers JL, Duce BA:** The collection and determination of atmospheric gaseous bromine and iodine. *Anal Chim Acta* 69(1):117-27, Mar 74
- Müller C:** K problematice civilizaceho chorob. *Cesk Zdrav* 22(8):332-6, Aug 74 (Eng. Abstr.) (Cze)
- Müller G, Weilmann GG:** Bakteriologische Untersuchung an Wasser. Diskussionsvorschlag. Versuchsanlage im Barriern-System. *Zentralbl Bakteriol (Orig B)* 159(1):73-87, Apr 74 (Eng. Abstr.) (Ger)
- Müller HL, Kirchgessner M:** Zum Elweise- und Energiebedarf von Ferkeln 2 Tierphysiologie. *33(3):113-21, Jun 74 (Eng. Abstr.) (Ger)*
- Münster W:** Intravenously induced infection in rats: kidney infecting dose and sex dependence. *Experientia* 30(9):1021-2, 15 Sep 74
- Murdtli IE:** Disease control and agricultural extension services. *Bull Epizoot Dis Afr* 21(4):477-83, Dec 73
- Murphree HB, Price LM:** Efectos electroencefalograficos de algunas bebidas alcohólicas. *Arch Biol Med Exp (Santiago)* 3(6):68-72, 1969 (Spa)
- Murphy EW, Watt BK, Rieck RL:** U. S. Department of Agriculture. Nutrient Data Bank. *J Assoc Off Anal Chem* 57(5):1198-204, Sep 74
- Muxarelli RA, Rocchetti R:** The use of chitosan columns for the removal of mercury from waters. *J Chromatogr* 96(1):115-21, 28 Aug 74
- Muxarelli RA, Rocchetti R:** The determination of copper in sea water by atomic absorption spectrophotometry with a graphite atomizer after elution from chitosan. *Anal Chim Acta* 69(1):35-42, Mar 74
- Myra PJ, Byrne DT:** An outbreak of acute copper poisoning in calves. *Aust Vet J* 50(4):169-72, Apr 74

N

- Nábělek AK, Pickett JM:** Reception of consonants in a classroom as affected by monaural and binaural listening, noise, reverberation, and hearing aids. *J Acoust Soc Am* 56(2):628-39, Aug 74
- Naftulin DH, Donnelly FA, O'Halloran PB:** Mental health courses as a facilitator for change in a rural community. *Community Ment Health J* 10(3):359-65, Fall 74
- Nagasawa H, Yanai R, Shodono M, et al:** Effect of neonatally administered estrogen or prolactin on normal and neoplastic mammary growth and serum estradiol-17 beta level in rats. *Cancer Res* 34(10):2643-6, Oct 74
- Nagyaki T:** The decay of genetic variability in geographically structured populations. *Proc Natl Acad Sci USA* 71(8):2932-6, Aug 74
- Nakajima T, Tanaka A, Tojyo KI:** The effect of metabolic activation with rat liver preparations on the mutagenicity of several N-nitrosamines on a streptomycin-dependent strain of *Escherichia coli*. *Mutat Res* 28(5):361-6, Oct 74
- Naruszewicz-Leslik D, Kasioch M, Polna I:** Odpowiedz immunologiczna i odczynny poszczepny u dzieci objetych akcja szczepion przeciw odrze. 1. Ocena odczynow poszczepniennych. *Przegl Epidemiol* 28(3):315-24, 1974 (Eng. Abstr.) (Pol)
- Nash RG:** Pesticide residues. Improved gas-liquid chromatographic method for determining ethylenethiourea in plants. *J Assoc Off Anal Chem* 57(5):1015-21, Sep 74
- Nathan MP, Symamugham K:** Fatal pneumatic rupture of colon. *J Indian Med Assoc* 62(7):245-6, 1 Apr 74
- Navarro V:** A critique of the present and proposed strategies for redistributing resources in the health sector and a discussion of alternatives. *Med Care* 12(9):721-42, Sep 74
- Negrete JC:** Alcohol y tránsito. *Acta Psiquiatr Psicol Am Lat* 30(2):132-41, Apr 74 (Eng. Abstr.) (Spa)
- Neumann CO, Neumann AK, Cockrell ME, et al:** Factors associated with child use of automobile restraining devices. Knowledge, attitudes, and practice. *Am J Dis Child* 128(4):489-74, Oct 74
- Newell JA:** Medical physics and medical engineering. *Biomed Eng* 9(9):418-9, 430, Sep 74
- Newhouse ML:** Asbestos in the work place and the community. *Ann Occup Hyg* 16(2):97-107, AUG 73

AUTHOR SECTION

- Newill VA: The susceptibility of the fetus and child to chemical pollutants. *Nature and sources of pollutants*. Pediatrics 53(5):785-8, May 74
- Newman GM: Basic elements of a new control program. *Hosp Prog* 55(11):46-9, 70, NOV 74
- Newman MS, Olson DE: A new hypothesis concerning the reactive species in carcinogenesis by 7,12-dimethylbenz(a)anthracene. The 5-hydroxy-7,12-dimethylbenz(a)anthracene-7,12-dim equilibrium. *J Am Chem Soc* 96(19):6207-8, 18 Sept 74
- Ng RC, Darwish H, Stewart DA: Emergency treatment of petroleum distillate and turpentine ingestion. *Can Med Assoc J* 111(6):537-8, 21 Sep 74
- Nguyen Man Lien: K ostenke teplovogo sostoiannya organizma cheloveka i teplovykh svoystv odezhy. *Voen Med Zh* 0(7):45-9, Jul 74 (Rus)
- Nicholas JA: Sports medicine. *NY State J Med* 74(11):3060-5, Oct 74
- Niederhoff H, Schuboths H, Weber S, et al: Akute Autoimmunhämolytische Anämien vom Donath-Landsteiner-Typ. *Monatsschr Kinderheilk* 122(7):851-3, Jul 74 (Ger)
- Niemeyer W, Sesterhenn G: Calculating the hearing threshold from the stapedius reflex threshold for different sound stimuli. *Audiology* 13(5):421-7, 1974
- Nielsen JO, Anderson J: Proceedings: Synthesis and metabolic stability of microsomal protein and enzymes metabolizing the hepatocarcinogen diethyl-nitrosamine during experimental hepatomegaly. *Clin Sci Mol Med* 47(3):2P-3P, Aug 74
- Newhoeher DE, Kleinsman J, Rice DB: Pathologic changes in the peripheral airways of young cigarette smokers. *N Engl J Med* 291(15):755-8, 10 Oct 74
- Nilsson IM, Holmberg L: Letter: Haemophilia carriers. *Lancet* 2(7881):944, 14 Sep 74
- Nilsson O: The ovum, the uterus and birth control. *Acta Eur Fertil* 3(4):355-61, Dec 73
- Nitsch K: Zivilisationsbedingte Körperschäden und Krankheiten. *Monatsschr Kinderheilk* 122(7):520-3, Jul 74 (Ger)
- Noble JV: Geographic and temporal development of plaques. *Nature* 250(5469):72-3, 30 Aug 74
- Novak M: The social world of individuals. *Hastings Cent Stud* 3(3):37-44, Sep 74
- Novotny M, Lee ML, Bartle KD: The methods for fractionation, analytical separation and identification of polynuclear aromatic hydrocarbons in complex mixtures. *J Chromatogr Sci* 12(10):606-12, Oct 74
- Nuss D, Davies D, Van der Riet R le S: Burns epidemic. *S Afr Med J* 48(41):1787-71, 24 Aug 74
- Nutting WB, Green AC: Hair follicle mites (Acari: Demodicidae) from Australian Aborigines. *Aust J Dermatol* 15(1):10-4, Apr 74
- O'Connor DT: Calibration of a cascade centripetal dust sampler. *Ann Occup Hyg* 16(2):119-25, AUG 73
- O'Donnell MD, McGeehey KF: Activation of alpha-amylase by protein and detergents. *Enzyme* 18(6):356-67, 1974
- Ogata JO: The performance of pigs in Kenya fed cottonseed meal in mixtures of concentrate supplements. *Bull Epizoot Dis Afr* 21(4):437-48, Dec 73
- O'Kelly JC: Leucocyte values in 1-6-day-old calves of Bos indicus crossbred and Bos taurus in a tropical environment. *Aust J Biol Sci* 27(3):133-8, Apr 74
- Okita K, Gramstein M, Kinsler M, et al: Localization of alpha-fetoprotein by immunofluorescence in hyperplastic nodules during hepatocarcinogenesis induced by 2-acetylaminofluorene. *Cancer Res* 34(10):2758-63, Oct 74
- Olley PC: Aspects of plastic surgery. Social and psychological sequelae. *Br Med J* 3(5928):322-4, 3 Aug 74
- Olmedo S: Medical experience in survival. *Aerosp Med* 45(9):1075-7, Sep 74
- Olton DS, Gage FH 3d: Role of the fornix in the septal syndrome. *Physiol Behav* 13(2):269-70, Aug 74
- Omo S: Animal model of human disease. Testicular feminization. *Am J Pathol* 78(3):589-92, Sep 74
- Oriandella V, Ioli A, Aloisi C, et al: Ricerche sulla epidemia epizootica delle leptospirosi. I. Indagini sierologiche sul ruolo del rickettsia europaea var. italica Barrett-Hamilton, 1900, nella diffusione di leptospire patogeno. *G Batteriol Virol Immunol [Microbiol]* 68(7-12):234-50, Jul-Dec 73 (Ita)
- Orlov NS: Ob allergicheskoy tsistite khimicheskoy etiologii. *Urol Nefrol (Mosk)* 39(4):33-6, 1974 (Eng. Abstr.) (Rus)
- Osai D, Kramer L, Wiatrowski E, et al: Dietary fluoride intake in man. *J Nutr* 104(10):1313-8, Oct 74
- Otroschenko VA, Surkov YuA: The possibility of organic molecule formation in the Venus atmosphere. *Orig Life* 5(3):487-90, Jul-Oct 74
- Outen GE, Beever DE, Osbourne DF: Digestion and absorption of lipids by sheep fed chopped and ground dried grass. *Ther Umsch* 31(7):981-7, Jul 74
- Packard DS Jr, Menzies RA, Skalko BG: Incorporation of thymidine and its analogues, bromodeoxyuridine, into embryos and maternal tissues of the mouse. *Differentiation* 1(6):397-404, Dec 73
- Padourek F: Dosavadní zkušenosti s realizací komplexní péče o nemocné akutním infarktem myokardu v OUNZ Kutná Hora. *Cesk Zdrav* 22(8):315-9, Aug 74 (Cze)
- Pafanov IuN, Gavrilevich BA, Dzhurko GN, et al: Ob opyte provedeniya periodicheskikh medosmotrov rabotnikov vodoschikh professii sel'skogo khoziaistva i uchastia v njih sanitarnoy sluzhby. *Gig Tr Prof Zabol* 0(7):43-3, 1974 (Rus)
- Palmer RH: Preparing foods for freezing. *Hospitals* 49(20):193-4, 18 Oct 74
- Pankow D, Glatzel W, Grimm I, et al: Effect of carboxy- or methemoglobinemia on motor conduction velocity. *Experientia* 30(9):1057-8, 15 Sep 74
- Pankow JF, Janauer GE: Analysis for chromium traces in natural waters. I. Preconcentration of chromate from P.F.B. levels in aqueous solutions by ion exchange. *Anal Chim Acta* 69(1):97-104, Mar 74
- Papaliossou J: Effects of retinal adaptation on brightness estimation in humans: temporal considerations. *Q J Exp Psychol* 26(Pt3):514-9, Aug 74
- Paran'ko NM, Pidpalyi GP, Shpinev VF, et al: Zabolnavshost' vibratsionnoy bolezni i svyazannyye s ney ekonomicheskie poteryi gorodorudnoy promyshlennosti. *Krivbasa* 4(1):1-4, Aug 74 (Eng. Abstr.) (Rus)
- Parker MJ: Infection control nursing education. *Nurs Times* 70(35):suppl 3, 29 Aug 74
- Parpalef IA: Toksikologicheskiye porazheniya gepatobiliarnoy sistemy u rabochikh, kontaktiruyushchikh s epoksidnymi soedineniyami. *Vrach Delo* 0(8):154-7, Aug 74 (Eng. Abstr.) (Rus)
- Paseka V, Baidy V: Postupatel'noye spetsializirovannoe sredstvo zdravotvornykh pracovnikov. *Cesk Zdrav* 22(9):370-4, Sep 74 (Cze)
- Pashchenkov AZ, Nazarenko NA: Dostizheniya meditsinskoy genetiki v praktiku zdravookhraneniya. *Sov Zdravookhr* 0(8):49-52, 1974 (Eng. Abstr.) (Rus)
- Pasricha JS, Nayyar KC: An exaggerated erythema response to a cold pressure test in patients with cold urticaria. *Br J Dermatol* 89(6):587-93, Dec 73
- Pass F: Letter: Photoinactivation therapy and herpes simplex. *Arch Dermatol* 110(4):641-2, Oct 74
- Passmore F: A central food production unit. *Hospitals* 48(18):65, 73-5, 16 Sep 74
- Patel UC, Baker HW, Burger HG, et al: Suppression of the hypothypocretin rhythm by glucocorticoids. *J Endocrinol* 82(2):421-4, Aug 74
- Pedersen CB: Brief-tone audiometry in persons treated with salicylate. *Audiology* 13(4):311-9, 1974
- Pegum JM: Letter: An edge-punched card for recording accident cases. *Int Med J* 62(18):591-2, 28 Sep 74
- Peinhardt G, Scholz F, Wettengel J: Zur Prüfung auf Schwermetallverunreinigungen in organischen Arzneistoffen. I. Prüfung nach Nassmineralisierung. *Pharmazie* 29(7):483-3, Jul 74 (Ger)
- Percival DR, Martin DB: Sequential determination of radium-226, radium-228, actinium-227, and thorium isotopes in environmental and process waste samples. *Anal Chem* 46(12):1742-9, Oct 74
- Pérez Tamayo R: La etiología del cáncer. *Prensa Med Mex* 39(3-4):189-201, Mar 74 (Spa)
- Perlestein PH, Herah G, Glueck CJ, et al: Adaptation to cold in the first three days of life. *Pediatrics* 54(4):411-4, Oct 74
- Perkins DV, Thompson JR: An assessment of physicians' attitudes toward community mental health. *Community Ment Health J* 10(3):282-91, Fall 74
- Perlmutter F: Prevention and treatment: a strategy for survival. *Community Ment Health J* 10(3):276-81, Fall 74
- Peroni C, Lavarello O: La distribuzione del batteri patogeni nel mar Ligure ed il loro possibile ruolo nel riciclo dei radionuclidi nell'ambiente marino. *G Fis Sanit Prot Radiaz* 18(1-2):40-8, Jan-Jun 74 (Eng. Abstr.) (Ita)
- Perry HM Jr, Perry EF: Possible relationships between the physical environment and human hypertension: cadmium and hard water. *Prev Med* 3(3):344-52, Sep 74
- Peteghem T van, Vos H de: Toxicity study of lead naphthenate. *Br J Ind Med* 31(3):233-8, Jul 74
- Peters JF, Mendel MI: Early components of the averaged electroencephalic response to monaural and binaural stimulation. *Audiology* 13(3):195-204, 1974
- Petrov PP: Ambulstorno-poliklinicheskaya pomoshch' sel'skomu naseleniyu Kazakhstana. *Sov Zdravookhr* 0(8):11-7, 1974 (Rus)
- Phanupak P, Moorhead JW, Claman HN: Tolerance and contact sensitivity to DNFB in mice. 3. Transfer of tolerance with suppressor T cells. *J Immunol* 113(4):1530-8, Oct 74
- Philipp E, Schaeferburg K von: Kasuistischer Beitrag zur kindlichen Fehlentwicklung bei Chorionangiomen. *Z Geburtshilfe Perinatol* 178(3):230-5, Jun 74 (Eng. Abstr.) (Ger)
- Phillips DF: The smaller hospital in the health care system. Small urban hospital—a question of survival. *Hospitals* 48(19):70-5, 1 Oct 74
- Phillips I, King A, Jenkins S, et al: Control of respiratory-associated infection due to Pseudomonas aeruginosa. *Lancet* 2(7885):871-3, 12 Oct 74
- Philpott AB: Safety precautions. *Ann Occup Hyg* 16(2):163-5, AUG 73
- Picher O, Aspöck H, Wiedermann G: Die Zerkarlen-Dermatitis—eine Parasitose einheimischer Badeschwimmer. *Munch Med Wochenschr* 116(32-33):1452, 9 Aug 74 (Ger)
- Pichon G: Etude de la réduction parasitaire chez différents vecteurs naturels ou expérimentaux de filarioses. *C R Acad Sci [D] (Paris)* 278(24):3095-7, 10 Jun 74 (Fre)
- Pietkiewicz K, Bucowski Z: Epidemiologiczne spojrzenie na dur brzuszny w kraju o niekiej zapadalności. I. Zapadalność zakażenia bezobjawowe; efektywność wykrywania zakażeń bezobjawowych. *Przegl Epidemiol* 29(3):333-5, 1974 (Eng. Abstr.) (Pol)
- Pietrzyk J: Antygeny HLA u dzieci z wadami wrodzonymi. *Przegl Lek* 31(8):736-42, 1974 (Eng. Abstr.) (Pol)
- Pittkin FI: Accidental death—fact, fancy or fable. *Proc Med Sect Am Life Insur Assoc* 6(6):23-32, 1973
- Plant MA: The escalation theory reconsidered: drugtakers in an English town. *Br J Addict* 68(4):309-13, Dec 73
- Plant SM, Thal A, Haynes EE, et al: Maternal deprivation in the rat: prevention of mortality by nonlactating adults. *Psychosom Med* 36(4):311-20, Jul-Aug 74
- Plessas D: Environmental pollution, social costs, and health policy in the United States. *Int J Health Serv* 4(2):273-84, Spring 74
- Pietinski VI: O metodike planirovaniya skoroy meditsinskoy pomoshchi v sel'skom rafone. *Sov Zdravookhr* 0(8):38-44, 1974 (Eng. Abstr.) (Rus)
- Pievová J, Františ E: The influence of various saturation rates on motor performance of rats exposed to carbon monoxide. *Acta Nerv Supr (Praga)* 16(2):101-2, May 74
- Pilas GB, Dzhlov FK, Broitman Ala: Tormozhenie antioksidantami induktii opukholi o-aminooctolouolom. *Vopr Onkol* 20(7):47-8, Oct 74 (Eng. Abstr.) (Rus)
- Plum P: Forsømmes patienter med muskeldystrofi? *Ugeskr Laeger* 136(31):1760, 29 Jul 74 (Dan)
- Podolskikar IG: Implementation of psychotherapy by librium in a pioneering rural-industrial psychiatric practice. *Psychosomatics* 12(3):295-9, May-Jun 71
- Pohman E, Callahan D: Food incentives for sterilization: can they be just? *Hastings Cent Rep* 3(1):10-2, Feb 73
- Pole JD: Programmes, priorities, and budgets. *Br J Prev Soc Med* 28(3):191-5, Aug 74
- Pollock AV: Letter: Smoking and venous thrombosis. *Br Med J* 3(5928):522, 24 Aug 74
- Polunskov IuM: Osnovnye printsipy sortirovki porazheniy OV Voen Med Zh 0(8):23-5, Aug 74 (Rus)
- Ponce de León J, Sodi-Pallares D: Un nuevo enfoque en la prevención de la llamada cardiopatía coronaria. *Arch Inst Cardiol Mex* 44(5):762-70, Sep-Oct 74 (Eng. Abstr.) (Spa)
- Popham RE: Métodos indirectos para la estimación de la prevalencia del alcoholismo: revisión y evaluación. *Arch Biol Med Exp (Santiago)* 3(6):255-65, 1969 (Spa)
- Portnoy J, Menzelson J, Dechem JP, et al: An outbreak of streptococcal wound sepsis: contamination of the wound during operation. *Can Anaesth Soc J* 21(5):498-502, Sep 74
- Poulsen S, Horowitz HS: An evaluation of a hierarchical method of describing the pattern of dental caries attack. *Community Dent Oral Epidemiol* 2(1):7-11, 1974
- Poykva T: Protivopidemichekoe obespechenie voisk 3-go Belorusskogo fronta v Belorusskoy operatsii. *Voen Med Zh* 0(7):19-23, Jul 74 (Rus)
- Prakash K, Montomery GL: Aortic and coronary atherosclerosis in the Malaysian Orang Asli. *Pathology* 6(3):255-61, Jul 74
- Prevec TS, Lokar J, Cernak S: The use of CNV in audiometry. *Audiology* 13(6):447-57, 1974
- Pryjma J, Heczek P: Badania nad noscielnostwem gronkowca zlotystego wplyw zmiany zdrowotna na sklad flory bakteryjnej przedsiadania nosa ludzkiego. *Przegl Epidemiol* 28(3):361-4, 1974 (Eng. Abstr.) (Pol)
- Punell G: Rehabilitering av alkoholister kräver samordnad sjukvård och socialvård. *Läkartidningen* 71(40):3764-5, 3 Oct 74 (Swe)
- Pye A: Acoustic trauma after double exposure in mammals. *Audiology* 13(4):330-5, 1974
- Queirama G, Smedile E: Ruolo del periphyton d'acqua dolce nell'accumulo di metalli pesanti ed isotopi radioattivi. *G Fis Sanit Prot Radiaz* 18(1-2):17-25, Jan-Jun 74 (Eng. Abstr.) (Ita)
- Raev SF: O perenosimosti dykhanlia kislorodom pod izbytochnym davleniem. *Voen Med Zh* 0(3):60-1, Mar 74 (Rus)
- Rakel RE: The problem-oriented medical record (POMR). *Am Fam Physician* 10(3):106-11, Sep 74
- Rakoczy T: Aufbau, Funktion und Einsatz von Lüftungstechnischen Anlagen mit variablem Volumenstrom. *Tell II Gesund Ing* 95(6):225-9, Aug 74 (Ger)
- Ramos OL: The Philippine monkey (Macaca philippinensis) as experimental model in the study of Plasmodium falciparum. *Southeast Asian J Trop Med Public Health* 5(2):108-9, Jun 74
- Rao GH, Jachimowicz AA, White JG: Rapid separation of tumor-promoting agents, phorbol and phorbol myristate acetate (12-o-tetradecanoylphorbol-13-acetate) by high-pressure liquid chromatography. *J Chromatogr* 96(1):151-4, 28 Aug 74
- Raphael B: Youth in a world of change. *Aust NZ J Psychiatry* 8(3):131-7, June 74
- Rattray EA, Palmer R, Passal A: Toxicity of kidney beans (Phaseolus vulgaris L.) to conventional and gnotobiotic rats. *Ther Umsch* 31(7):1635-40, Jul 74
- Razin VF, Kheifets-Tetelbaum BA: Prolivlenie reaktiv giperchuvstvitel'nosti zamedlennoy tipa v usloviakh povyshennogo davleniya. *Voen Med Zh* 0(8):61-2, Aug 74 (Rus)
- Reckert: Arbeitsplatz und Krankheit. *Zahnärztl Mitt* 64(10):565-7, 16 May 74 (Ger)
- Reddy CB: Carcinoma of hard palate in India in relation to reverse smoking of chuttas.

AUTHOR SECTION

- J Natl Cancer Inst 53(3):615-9, Sep 74
- Reddy CB, Rajakumar B, Ransin C: Regression of stomatitis nicotina in persons with a long-standing habit of reverse smoking. Morphologic evidence of the role of ducts. *Oral Surg* 38(4):570-83, Oct 74
- Reddy TA, Moan CA: Letter: N.H.S. family planning. *Br Med J* 3(5934):310, 28 Sep 74
- Reed JB, Smith SD, Forbes AB, et al: Inorganic phosphate, calcium and magnesium levels in the sera of Botswana cattle receiving feed additives. *Trop Anim Health Prod* 6(1):31-6, Feb 74
- Rees WL: Personality and psychodynamic mechanisms in migraine. *Psychother Psychosom* 23(1-6):111-22, 1974
- Reinhardt B: Vårdsläskämbet: nu måste läkarna bli experter på födelsekontroll. *Läkartidningen* 71(35):344-5, 25 Sep 74
- Reinick NA: Trends in health care delivery: Private Practice Conference explores issues. *J Am Dent Assoc* 89(3):546-7, Sep 74
- Restian A: Patologia joculară dintr-o zi în mediu. *Med Interna (Bucur)* 26(6):559-72, Jun 74 (Eng. Abstr.)
- Reuter MD: Importance of testes in induction of hyperplastic nodules, carcinomas, and cirrhosis of liver in A times C male rats ingesting 0.025 percent N-2-fluorenyldiacetamide. *J Natl Cancer Inst* 53(3):383-6, Sep 74
- Revell SG: Local reactions following C.B.P.P. vaccination in Zambia. *Trop Anim Health Prod* 5(4):346-52, Nov 73
- Reville R: Editorial: On rhythm and sex ratio. *N Engl J Med* 291(20):1053, 14 Nov 74
- Reynolds WA, Ches KA, Bhuyar BK, et al: Placental transfer of streptozotocin in the rhesus monkey. *Diabetes* 23(9):777-83, Sep 74
- Reynolds ST, Liu MK, Hecht TA, Roth PM, Seinfeld JR: Mathematical modeling of photochemical air pollution-3. Evaluation of the model. *Atmos Environ* 8(6):563-96, Jun 74
- Richardson R: Letter: Channel tunnel. *Br Med J* 3(5934):304, 28 Sep 74
- Richter RW, Benga B, Alsop PA, et al: The community health worker. A resource for improved health care delivery. *Am J Public Health* 64(11):1054-61, Nov 74
- Riley KL: Airborne infection. *Am J Med* 57(3):466-75, Sep 74
- Rinaldi L, Caronni EW, Barocchini F, et al: Osservazioni sugli effetti embriotossici e teratogeni di benzoato di cloridrato sul ratto. *Boll Soc Ital Biol Sper* 49(23):1309-15, 30 Nov 73 (Ita)
- Ripley ED, Wilkinson RJ, Chan AS: Multiresidue analysis of fourteen organophosphorus pesticides in natural waters. *J Assoc Off Anal Chem* 57(5):1033-42, Sep 74
- RIS HW: What do women want? *J Am Med Wom Assoc* 29(10):446-7, 451, 453 passim, Oct 74
- Roberts CD, Roberts EN: Letter: Automobile head restraints. *Am J Public Health* 64(11):1032, 1100-1, Nov 74
- Roberts DD, Leighton J, Abaza NA, et al: Heterotopic urinary bladders in rats produced by an isograft inoculum of bladder fragments and air. *Cancer Res* 34(10):3773-5, Oct 74
- Roberts HR: The statistics of nutrition sampling and analysis. *J Assoc Off Anal Chem* 57(5):1181-9, Sep 74
- Roberts JA: Economic evaluation of health care: a survey. *Br J Prev Soc Med* 28(3):210-4, Aug 74
- Robertson DG, Kerrigan AT, Hargrave PE, et al: Late asthmatic responses induced by ragweed pollen allergen. *J Allergy Clin Immunol* 54(4):344-54, Oct 74
- Robinson JW, Garcia R, Hindman G, et al: Difficulties in the determination of arsenic by atomic absorption spectrometry. *Anal Chim Acta* 89(1):303-8, Mar 74
- Robinson ED: Editorial: A tribute to women leaders in the Laboratory Section of the American Public Health Association. *Am J Public Health* 64(10):1006-7, Oct 74
- Robinson ED: Recent titles for a health laboratory bookshelf. *Am J Public Health* 64(10):945-51, Oct 74
- Rodgers B, Ferholt J, Cooper CL: A screening tool to detect psychosocial adjustment of children with cystic fibrosis. *Nurs Res* 23(5):420-5, Sep-Oct 74
- Rodkiewicz T, Filipkowska B, Siemianowska E, et al: Epidemia w dwóch oddziałach noworodków spowodowana pałeczką ropną bakteryjną. *Przegl Epidemiol* 28(3):351-7, 1974 (Eng. Abstr.) (Pol)
- Rodman DH, Collins MJ: A community residence program: an alternative to institutional living for the mentally retarded. *Train Sch Bull (Vinel)* 71(1):53-61, May 74
- Rogers BE: Letter: Explosions of colonic gas. *N Engl J Med* 291(30):1069, 14 Nov 74
- Rohmann KJ, Powell KA: Impact of Medicaid and an OEO health center on use of dental services in an urban area. *Public Health Rep* 89(4):325-9, Jul-Aug 74
- Rohrer HH: Letter: A fire hazard. *JAMA* 230(5):660, 4 Nov 74
- Rossmeyer G, Wistrich B: Inhalationsallergien auf Waschmittelproteine bei Verbrauchern. *Berufsdermatosen* 22(3):107-16, 1974 (Eng. Abstr.) (Ger)
- Rosenfield DA, Pindelas C, Saslaw M, et al: Supplying health care to nondelegates during 1972 national political conventions. *Public Health Rep* 89(4):365-71, Jul-Aug 74
- Rosenfield RL, Heike JC: Small diurnal and episodic fluctuations of the plasma free testosterone level in normal women. *Am J Obstet Gynecol* 130(4):461-5, 15 Oct 74
- Rosenheim HD, Ables BS: Social deprivation and "mental retardation". *Child Psychiatry Hum Dev* 4(4):216-26, Summer 74
- Rosenkrantz S, Carr HS, Rosenkrantz HS: 2-Haloethanol: mutagenicity and reactivity with DNA. *Mutat Res* 26(5):367-70, Oct 74
- Roszkowski I: Osiągnięcia naukowe polonictwa i ginekologii w trzydziestolecu Polskiej Rzeczypospolitej Ludowej. *Ginek Pol* 45(7):777-82, Jul 74
- Rowls L: Social factors in mental retardation. *Soc Sci Med* 8(7):405-12, Jul 74
- Rudas B: Die Rolle der medizinischen Wissenschaft in der Ernährungsforschung. *Wien Med Wochenschr* 124(37):suppl 2:35-8, 14 Sep 74
- Rudenko VP, Potapov VA: Uproshchennyi sposob rechevof audiometril Voen Med Zh 0(8):32-4, Aug 74 (Rus)
- Rudny NM, Ponomarenko VA: Formirovanie spetsialnykh navykov k deistviyam v uslozhnenno obstanovke Voen Med Zh 0(7):52-8, Jul 74 (Rus)
- Rumelt M: A light-emitting diode for use as a fixation device. *Am J Ophthalmol* 78(3):537-8, Sep 74
- Rush B, Carlson ET, Heveran BT: Benjamin Rush and the birth of American aviation medicine. *Aerosp Med* 45(9):1063-6, Sep 74
- Rust MA: A comparative appraisal of some community-based alternatives to institutionalization. *Am J Community Psychol* 2(3):179-92, Jun 74
- Rutkiska J, Hansen EH, Bisgaard P, et al: Determination of the ammonium content in waste waters by means of the air-gap electrode. *Anal Chim Acta* 72(1):215-9, Sep 74
- Ryan MA, Lorenz E: Observations on the first epidemic of foot-and-mouth disease type SAT 1 in Tanzania. *Bull Epizoot Dis Afr* 21(4):393-400, Dec 73
- Rylander R, Nordstrand A: Pulmonary cell reactions after exposure to cotton dust extract. *Br J Ind Med* 31(3):230-3, Jul 74
- Ryman N, Lindsten J: Methodological aspects on the estimation of genetic effects of environmental agents in man. *Adv Metab Disord* 7(9):73-94, 1974
- Ryser PE, Spillane WH: The effect of education and significant others upon the contraceptive behaviour of married men. *J Biosoc Sci* 6(3):305-14, Jul 74
- Safapour E: Letter: Outbreak of head lice in Michigan misdiagnosed. In disagreement. *Am J Public Health* 64(11):1101-2, Nov 74
- Safjanova VM, Ahev EI: Comparative study of biological characteristics of the causal agents of zoonotic and anthroponotic cutaneous leishmaniasis in the USSR. *Bull WHO* 49(5):499-506, 1973
- Sagan C: The origin of life in a cosmic context. *Orig Life* 5(3):497-505, Jul-Oct 74
- Sagan LA: Letter: Hazard of long hair. *JAMA* 230(3):373, 21 Oct 74
- Saha AL: The health hazards of unwholesome food. *J Indian Med Assoc* 61(7):230-3, Apr 74
- Saito Y, Koga M, Iwaki N, et al: Outbreak of scarlet fever in a kindergarten in Tochikawa city. *J Jap Assoc Infect Dis* 48(1):8-17, Jan 74 (Eng. Abstr.) (Jpn)
- Saliba NA, Tumaar AJ, Saliba O: Estudio comparado del índice de higiene oral simplificado. *Bol Of Sanit Panam* 77(2):151-81, Aug 74 (Spa)
- Salomon G: Electric response audiometry (ERA) based on rank correlation. *Audiology* 13(3):181-94, 1974
- Salov SS: New quantity-manufactured equipment. *Biomed Eng (NY)* 8(1):57-60, Nov 74
- Samueloff S: Metabolic aspects of desert adaptation (man). *Adv Metab Disord* 7(9):95-138, 1974 (347 ref.)
- Samuelson PA: A biological least-action principle for the ecological model of Volterra-Lotka. *Proc Natl Acad Sci USA* 71(8):3041-4, Aug 74
- Sanders DG: An aid for disabled drivers—a powered host for wheelchair storage. *Biomed Eng* 9(9):431-2, Sep 74
- Sanders JW, Josey AF, Glascock ME 3d: Audiologic evaluation in cochlear and eighth nerve disorders. *Arch Otolaryngol* 100(4):233-9, Oct 74
- Sandifer SE: The susceptibility of the fetus and child to chemical pollutants. Industrial and agricultural chemicals. *Pediatrics* 53(5):843-4, May 74
- Sani BP, Mott DM, Jasty V, et al: Properties of the principal liver target protein of a hepatic carcinogen. *Cancer Res* 34(10):2476-81, Oct 74
- Sara B: Northern practice: the problems and rewards. *Can Med Assoc J* 111(5):458-9, 7 Sep 74
- Sauer H, Kura R: Zur Differentialdiagnose—Unfall im Kindesalter—Kindesmisshandlung. *Z Allgemeinmed* 50(37):1171-2, 30 Sep 74
- Sautkin VS, Shapovalov A: Osobnosti sutochnykh izmeneniy fiziologicheskikh funktsii operatorov-lisoprotokhtikov pri trekhmennom grafike raboty Gig Tr Prof Zabol 0(8):30-3, Aug 74 (Eng. Abstr.) (Rus)
- Sayers MH, Cernak AA: Letter: The punched disc technique in mass screening for lead absorption. *Clin Chem* 20(10):1383-3, Oct 74
- Schaarschmidt B, Lamprecht I, Müller E: Influence of a magnetic field on the UV sensitivity in yeast. *Z Naturforsch (C)* 29(7-8):447-8, Jul-Aug 74
- Schaefer O: Letter: Otitis media in Eskimos. *Pediatrics* 54(4):531, Oct 74
- Schalm KJ: Letter: Minor physical anomalies and hyperactivity. *Pediatrics* 54(4):532, Oct 74
- Schäufele U, Tvedten F: Vårdcentra i Alvsbyn 1969-1973. *Läkartidningen* 71(30):2789-91, 24 Jul 74 (Swe)
- Schering LE, Pauly JE, Buras ER, et al: Lighting regimen dominates interacting meal schedules and synchronizes mitotic rhythm in mouse corneal epithelium. *Anat Rec* 180(1):47-53, Sep 74
- Schiff DC: Letter: Congenital annular bands. *JAMA* 230(5):670-1, 4 Nov 74
- Schluster DP: Response of the lung to inhaled antigens. *Am J Med* 57(3):476-92, Sep 74 (163 ref.)
- Schneider GB: Proliferative response to the skin-sensitizing contact agent dinitrofluorobenzene in lymph nodes in mice. *Am J Anat* 141(2):219-33, Oct 74
- Schneider RF: Food serice: Inhouse production capacity proves effective. *Hospitals* 48(21):71-2, 76, 1 Nov 74
- Schoenher BS, Mann RJ, Kurland LT: Snow on the water of London. *Mayo Clin Proc* 49(9):860-4, Sep 74
- Schois-Jordan D: Beeinflussung von Dermatosen durch Rauchen? *Hautarzt* 25(7):359-60, Jul 74(Ger)
- Schreiber B, Tassi Pelati L, Messadri MG: Indagini radioecologiche nel Golfo di Taranto. *G Ital Sanit Prot Radiaz* 18(1-2):49-54, Jan-Jun 74 (Eng. Abstr.) (Ita)
- Schreier K: Die Gefährdung des Kindes durch moderne Nahrungsmittel. *Monatsschr Kinderheilkd* 123(7):523-7, Jul 74 (Ger)
- Schultze KW, Baldaus H: Wandlungen der Geburtshilfe im Spiegel der perinatalen Mortalität im Krankenhaus eines mittleren Krankenhauses. *Fortschr Med* 92(26):1042-4, 19 Sep 74 (Ger)
- Schulte D: Tierschulung und Hälterung sowie Transport von Fischen. *Berl Munch Tierärztl Wochenschr* 87(18):359-62, 15 Sep 74 (Eng. Abstr.) (Ger)
- Schuster J: Anwendung von Metallen und Kunststoffen und ihre Problematik. *Munch Med Wochenschr* 116(29-30):1384, 19 Jul 74 (Ger)
- Schwab JJ: Depressive illness: a sociomedical syndrome. *Psychosomatics* 12(5):383-9, Nov-Dec 71
- Schwartz CC, Myers JK, Astrachan BM: Psychiatric labeling and the rehabilitation of the mental patient. Implications of research findings for mental health policy. *Arch Gen Psychiatry* 31(3):329-34, Sep 74
- Schwartz S: Decentralizing a community mental health center's service delivery system. *Hosp Community Psychiatry* 25(11):740-2, Nov 74
- Schwartz B, Kassel H: Der kritische Feuchtigkeitsgehalt von Baustoffen. *Gesund Ing* 95(9):241-6, Sep 74
- Schwartz GS: Letter: "Sommerring's syndrome? No!" *Never?* *N Engl J Med* 291(15):802, 10 Oct 74
- Schwindling S, Bähr U: Lichtschmittmessungen am menschlichen Gesichtsschädel zur Überprüfung der photischen Orientierungslinien und Bezugspunkte. *ZWR* 83(15):771-7, 10 Aug 74 (Ger)
- Scott HW Jr: Presidential address: Professional freedom and governmental control. *Ann Surg* 180(4):377-83, Oct 74
- Sedgwick P: Medical individualism. *Hastings Cent Stud* 2(3):69-86, Sep 74
- Seebach D, Enders D: Synthesis of alpha-heterosubstituted nitrosamines. Novel test substances for cancer and mutagenesis research? *J Med Chem* 17(11):1225-7, Nov 74
- Segaloff A: The role of the ovary in estrogen production of mammary cancer in the rat. *Cancer Res* 34(10):3706-10, Oct 74
- Selezneva VT, Simanovskii BA, Pilusina GA: Istoriya meditsiny na sluzhu zdravookhraneniya (opyt provedeniya vchera trudovoy slavy meditsinskikh rabotnikov Perml) *Sov Zdravookhr* 0(9):74-5, 1974 (Rus)
- Sell JC: Mechanical needs in the operating and delivery suites. *Hospitals* 48(21):79, 82, 84 passim, 1 Nov 74
- (Semashko NA), Udintsov EI: Rol' N. A. Semashko v stanovlenii i razviti Sovetskogo zdravookhraneniya. *Sov Med* 0(9):127-9, Sep 74 (Rus)
- (Semashko NA), Shebanov FV: N. A. Semashko (k 100-letiyu so dnia rozhdeniya) *Probl Tuberk* 0(9):1-5, 1974 (Eng. Abstr.) (Rus)
- (Semashko NA), Aleksandrov OA: Vklad N. A. Semashko v razviti mezhdunarodnogo sotrudnichestva v oblasti zdravookhraneniya. *Sov Zdravookhr* 0(9):18-24, 1974 (Rus)
- (Semashko NA), Zairov KS, Larovinskiy MIs: O prebyvanii N. A. Semashko v Srednei Azii (iz Muzeia zdravookhraneniya Uzbekistana) *Sov Zdravookhr* 0(9):39-41, 1974 (Rus)
- Sen PC, Dass KK: A study on the pattern of sickness amongst residents of Chetia, Calcutta belonging to low socio-economic status. *Indian J Public Health* 17(3):101-6, Jul-Sep 73
- Serban G, Thomas A: Attitudes and behaviors of acute and chronic schizophrenic patients regarding ambulatory treatment. *Am J Psychiatry* 131(9):991-5, Sep 74
- Shadmi A, Volzani R, Nobel TA: The pathogenic effects on animals fed with mouldy hay or given its etheric fraction. *Zentralbl Veterinärmed* [A] 21(7):544-52, Jul 74
- Shaffer JG: Environmental monitoring in a community hospital. *Health Lab Sci* 11(4):293-8, Oct 74
- Shahin MM, Serres FJ de: The effect of pH on lysozyme methanocarbonate-induced inactivation and mitotic recombination in *Saccharomyces*. *Mutat Res* 26(5):377-84, Oct 74
- Shanholts MI: Nosocomial infection surveillance and control in Virginia. *Va Med Mon* 101(9):740-1, 744, Sep 74
- Shanks CA, Sara CA: Airway heat and humidity during endotracheal intubation-4: connotations of delivered water vapour content. *Anaesth Intensive Care* 2(3):212-20, Aug 74
- Shaparenko BA, Lastkov OA, Fodermaa VM, et al: Funktsionalnoe sostoyaniye polosti nosa u rabochikh, kontaktiruyushchikh s parami metallicheskoy rtuti, v usloviyakh sovremennogo rutiynogo proizvodstva. *Zh Ushn Nos Gort Bolezn* 6(1):87-90, Jan-Feb 74 (Eng. Abstr.) (Rus)
- Shaper AG: Soft water, heart attacks, and stroke. *JAMA* 230(1):136-1, 7 Oct 74
- Shaposhnikov AA, Pashina VV, Pliko AE: Epidemiologicheskoe znachenie aktivnoy immunizatsii vzroslykh ADS anatoksinom

AUTHOR SECTION

- Voon Med Zh 0(8):54-5, Aug 74 (Rus)
- Shaver DV Jr: Ophthalmology, optometry, and ophthalmology: an overview. *Med Care* 12(9):754-85, Sep 74
- Shaw W: Letter: On continuity of care. *Am J Public Health* 64(11):1102, Nov 74
- Shebanov FV: N. A. Semashko (k 100-letiu so dnia rozhdenia) *Probl Tuberk* 0(9):1-5, 1974 (Eng. Abstr.) (Rus)
- Sheehan GA: Letter: Dimensions of sports medicine. *Can Med Assoc J* 111(7):845, 5 Oct 74
- Shendrikova IA, Ivanov-Goltys MN, Likhachev AI: Transplantatsionnoe proniknovenie benz (alpha) piren a mysh' *Vopr Onkol* 20(7):53-6, Oct 74 (Eng. Abstr.) (Rus)
- Shennan AT: The effect of phototherapy on the hyperbilirubinemia of rhesus incompatibility. *Pediatrics* 54(4):417-22, Oct 74
- Sheppard AJ, Hubbard WD, Prosser AN: Evaluation of eight extraction methods and their effects upon total fat and gas liquid chromatographic fatty acid composition analyses of food products. *J Am Oil Chem Soc* 51(9):418-8, Sep 74
- Sherr S, Gertner SB: Production and recovery of pulmonary fat emboli in dogs. *Eng Mol Pathol* 21(1):53-75, Aug 74
- Shimizu M, Senobe K, Kawamura Y: [Localization of dinitrochlorobenzene in the skin of sensitized guinea pig (author's transl)] *Jap J Dermatol* (A) 34(5):315-21, May 74 (Jap)
- Shimizu T: [Incidence of chronic bronchitis and its relationship to the extent of air pollution] *Jap J Thorac Dis* 13(4):199-206, Apr 74 (Eng. Abstr.) (Jap)
- Shoji KT, Axnick E, Rytel MW: Infections and antibiotic use in a large municipal hospital 1970-1972: a prospective analysis of the effectiveness of a continuous surveillance program. *Health Lab Sci* 11(4):383-92, Oct 74
- Shulak LP, Demchenko PS, Polishchuk IaP: Krovotocashchii gastroduodenal'nye lavry u rabochikh gorlichikh tsekhov metallurgicheskikh zavodov Klin Khir 0(9):76-8, Sep 74 (Rus)
- Shumakov VI, Indin AA, Eremin VN: Modifikatsionnaya kationakativnaya vellirovala tkan' kak vozmozhnyi bioplinimernyy material dlia preduprezhdeniya tromboobrazovaniya v ikustvennom serdtsie Eksp Khir Anesteziol 0(4):7-9, Jul-Aug 74 (Eng. Abstr.) (Rus)
- Shupe AD Jr: Development of mental health services among existing community institutions in rural areas: the case of the Japanese Kumiai. *Community Ment Health J* 10(3):351-8, Fall 74
- Shustov VA, Mavrina EA, Tsyganova SI: Opyt raboty propatologicheskogo tsentra v Saratove Gig Tr Prof Zabol 0(7):33-5, 1974 (Eng. Abstr.) (Rus)
- Sievers S: Ausländische Patientinnen in der Frauenklinik Mannheim der Universität Heidelberg Fortschr Med 93(36):1007-9, 19 Sep 74 (Ger)
- Silberman HK: Psychiatric liaison as an educational experience in total patient care. *Psychosomatics* 15(3):101-6, Mar-Apr 74
- Loeb A, Kaufman AG, Silik-Gilman E: Factors related to retention of employment for graduates of a psychiatric rehabilitation program. *Am J Community Psychol* 2(3):165-73, Jun 74
- Silva ME de: A method for the determination of copper in biological materials involving the use of sodium diethyldithiocarbamate. *Analyst* 99(180):406-11, Jul 74
- Silvers GW, Maisel JC, Petty TL, et al: Increase of flow in excised emphysematous lungs following lavage with acetylcysteine or saline. *Am Rev Respir Dis* 110(3):170-5, Aug 74
- Silvey JE, Abshire RL, Nunes WJ 3d: Bacteriology of chlorinated and unchlorinated wastewater effluents. *J Water Pollut Control Fed* 46(9):2153-62, Sep 74
- Simenoff ML: Influence of photic input on circadian rhythms in man. *J Appl Physiol* 37(3):374-7, Sep 74
- Sinha D, Dao TL: A direct mechanism of mammary carcinogenesis induced by 7,12-dimethylbenz(a)anthracene. *J Natl Cancer Inst* 53(3):341-6, Sep 74
- Simah D, Nagalingam L, Chua CP, et al: The effect of early BCG and smallpox immunization on serum bilirubin levels in the newborn. *Indian J Cancer* 11(1):13-27, Mar 74
- Sirsat SM, Daftary NA: Keratinisation patterns in the human oral mucosa in relation to oral habits and malignancy. II. Ultrastructure. *Indian J Cancer* 11(1):13-27, Mar 74
- Sirsat SM, Daftary NA, Daftary DK: Keratinisation patterns in the human oral mucosa in relation to oral habits and malignancy. I. Histology and histochemistry. *Indian J Cancer* 11(1):1-12, Mar 74
- Skinner JK Jr, Malligan JL, Garg ML: The use of peer group review in a community and family medicine clerkship. *J Med Educ* 49(10):991-3, Oct 74
- Sloan CH, Morris GP: Determination of ammonia in tobacco and tobacco smoke with an ammonia electrode. *Anal Chim Acta* 69(1):343-7, Mar 74
- Smedile E, Tibaldi E: Ricerche ecologiche e radioecologiche sulla struttura trofica in un tratto del fiume Po G Fis Sanit Prot Radiaz 18(1-3):14-6, Jan-Jun 74 (Eng. Abstr.) (Ita)
- Smolech-Slomkowska G, Starzyńska-Farmaniak E: Czestość występowania wad zgrzyzu u dzieci szkolnych na podstawie badań przeprowadzonych w Łodzi w latach 1967 i 1972 Czas Stomatol 27(9):995-1001, Sep 74 (Eng. Abstr.) (Pol)
- Smith CA: Measures of homozygosity and inbreeding in populations. *Ann Hum Genet* 37(4):377-91, May 74
- Snook GA: On drummer's palsy. *Clin Orthop* 9(103):38-4, 1974
- Snow J, Schoenharz BS, Mann RJ, Karland LT: Snow on the water of London. *Mayo Clin Proc* 49(9):860-4, Sep 74
- Soares ER, Crenshaw JW: Dominant lethal mutations induced in mice by orally administered ethyl methanesulfonate. *Mutat Res* 26(5):385-9, Oct 74
- Solday SM: Relationship between age and hazard perception in automobile drivers. *Percept Mot Skills* 39(1):335-8, Aug 74
- Solodkowska W, Alvarado-Andrade E, Muñoz E, et al: Metabolismo del etanol en cirrosis experimental del hígado Arch Biol Med Exp (Santiago) 3(6):198-203, 1969 (Spa)
- Solomon WR: Fungus aerosols arising from cold-mist vaporizers. *J Allergy Clin Immunol* 54(4):222-8, Oct 74
- Somerville JW, Jacobsen L, Warnberg L, et al: Varied environmental conditions and task performance by mentally retarded subjects perceived as distractible and nondistractible. *Am J Ment Defic* 79(2):204-9, Sep 74
- Sonov BA, Sergeev VM, Demidov NA, et al: Rossijskaja Federatsia na mezhdunarodnoi vystavke "Zdravookhranenie-74" Sov Med 0(9):133-8, Sep 74 (Rus)
- Sondergaard J, Greaves MW, Jorgensen HP: Recovery of prostaglandins in human primary irritant dermatitis. *Arch Dermatol* 110(4):556-8, Oct 74
- Songer JR, Sullivan JP: Safety in the biological laboratory. *J Chem Educ* 51(10):A481-8, Oct 74
- Soule BW, Pannell E: Some measurements of the efficiency of a rotary impaction filter for the removal of solid particles from a fast flowing air stream. *Ann Occup Hyg* 16(3):127-32, AUG 73
- Sorensen ES: Vejledning omkring åndevægsbørn Ugeskr Læger 134(31):1783, 29 Jul 74 (Dan)
- Sorensen SC, Lassen NA, Severinghaus JW, et al: Cerebral glucose metabolism and cerebral blood flow in high-altitude residents. *J Appl Physiol* 37(3):305-10, Sep 74
- Spahn W: Das Doping im Sport aus ärztlicher Sicht Z Kardiol 63(4):363-8, Apr 74 (Eng. Abstr.) (Ger)
- Spector A, Li S, Sigelman J: Age-dependent changes in the molecular size of human lens proteins and their relationship to light scatter. *Invest Ophthalmol* 13(10):795-8, Oct 74
- Spencer RF, Raft DD: Adaptation and defenses in hypopituitary dwarfs. *Psychosomatics* 15(1):35-8, 1st Quarter 74
- Spiers PS, Wright SG, Siegel DG: Infant mortality and water hardness in the United States. *Pediatrics* 54(3):317-9, Sep 74
- Sprink M: A conceptual framework for structuring the housing of psychiatric patients in the community. *Community Ment Health J* 10(3):345-50, Fall 74
- Spivey J, Johnston ID: The effect of environmental temperature and nutritional intake on the metabolic response to abdominal surgery. *Br J Surg* 59(2):93-7, Feb 73
- Stamler J, Berkson DM: Prospects with multifactorial approaches emphasizing improvement in life style. *Adv Exp Med Biol* 36(0):213-44, 1972
- Stang I, Sprague JC, Holley LS: Implementation of rehabilitation services in community hospitals. *Am J Public Health* 64(11):1061-8, Nov 74
- Stasik GA: Viliannie postolannogo magnitnogo polia na Mikobakterii tuberkuleza Probl Tuberk 0(7):7-7, 1974 (Eng. Abstr.) (Rus)
- Steele DG, Walker CE: Male and female differences in reaction to erotic stimuli as related to sexual adjustment. *Arch Sex Behav* 3(5):459-70, Sep 74
- Steinfield JL: Government versus health: 1974. *Ann Intern Med* 81(4):541-4, Oct 74
- Stephens SD: Evaluation of some tests of central auditory dysfunction. *Audiology* 13(3):366-70, 1974
- Stern EL, Johnson JW, Vesley D, et al: Aerosol production associated with clinical laboratory procedures. *Am J Clin Pathol* 62(5):591-600, Nov 74
- Stress WH, Erass JF: Microsphere occlusion of the chorioepitellaris in rhesus monkeys. *Am J Ophthalmol* 78(3):438-48, Sep 74
- Stern R, Svansson L: Fall i trappa-en epidemiologisk olycksfallsstudie Lakartidningen 71(33):2922-6, 14 Aug 74 (Eng. Abstr.) (Swe)
- Stevens AD: Headlines of 1878. *Ariz Med* 31(9):880-2, Sep 74
- Stevens BM: The growth of two population densities of pre-adult blue gourami, *Trichogaster trichopterus*, in reflecting and non-reflecting aquariums. *Growth* 38(2):218-24, Jun 74
- Stewart GT: Letter: Training in Community Medicine and Epidemiology. *Int J Epidemiol* 3(3):375-6, Sep 74
- Stiles MA, Kretschman LA: Giardiasis and the adult traveler. *Postgrad Med* 56(4):134-8, Oct 74
- Still CW: Blood, bread, iron and the aging brain. *J Soc Med Assoc* 79(9):279-84, Sep 74
- Stillerman ML: Editorial: Communication and credibility. *Eye Ear Nose Throat Mon* 53(10):403-4, Oct 74
- Storey KB, Hochachka FW: Glycolytic enzymes in muscle of the pacific dolphin: role of pyruvate kinase in aerobic-anaerobic transition during diving. *Comp Biochem Physiol* [B] 49(1B):119-25, 15 Sep 74
- Stowe N, Magnusson M, Chernak E, et al: Intraneural haemodynamics during hypothermic perfusion of cadaver kidneys. *Proc Eur Dial Transplant Assoc* 10(0):493-9, 1973
- Strzelecki EL, Gasiotowska UW: Aflatoxin B1 in feedstuffs. *Zentralbl Veterinärmed* [B] 21(6):395-400, Jun 74
- Stupakov SA: Osteomielit nogtekh falang kisti u gornikov Vestn Khir 113(7):44-7, Jul 74 (Eng. Abstr.) (Rus)
- Styckynska E, Krzeminska A: Genetyczne aspekty oporności na insektycydy u Musca domestica L. Część I. Charakter oporności na DDT u dzikiego szczerpa muchy domowej (M. domestica L.) odłowionego z okolic Warszawy Roczn Panstw Zaki Hig 25(4):465-72, 1974 (Eng. Abstr.) (Pol)
- Sullivan FM: The susceptibility of the fetus and child to chemical pollutants. Animal tests to screen for human teratogens. *Pediatrics* 53(5):823-3, May 74
- Sumarokov AA, Salim L V: K voprosu o pokazaniakh i kriteriakh planirovaniya profilakticheskikh privivok Zh Mikrobiol Epidemiol Immunobiol 51(6):118-25, Jun 74 (Eng. Abstr.) (Rus)
- Sutcliffe BG: Training and education of the physically handicapped: definition of need. *Physiotherapy* 58(9):296-8, 10 Sep 72
- Setou S, Tokuyama F: Induction of endoreduplication in cultured mammalian cells by some chemical mutagens. *Cancer Res* 34(10):2615-23, Oct 74
- Sutter E, Möller W: Über die Brechungseigenschaften von Sichtschelben ohne Korrektionswirkung Zentralbl Arbeitsmed 24(8):233-8, Aug 74 (Ger)
- Swartz TA, Kilgberg MA: Combined trivalent and bivalent measles mumps and rubella virus vaccination. A controlled trial. *Infection* 3(2):115-7, 1974
- Syme SL: Behavioral factors associated with the etiology of physical disease: a social epidemiological approach. *Am J Public Health* 64(11):1043-5, Nov 74
- Szczegiel A: Oznaczenia nauki o żywności w okresie 30 lat istnienia Polskiej Rzeczypospolitej Ludowej Roczn Panstw Zaki Hig 25(4):389-97, 1974 (Pol)
- Tai FH, Lin HM, Chu S, et al: A new form of acute conjunctivitis epidemic in Taiwan. A simultaneous outbreak of adenovirus type II and "acute hemorrhagic conjunctivitis" virus infections. *Chin J Microbiol* 7(2):79-87, Jun 74
- Tamplier L, Linestsky E: Canabinoles en el humo y las cenizas de marihuana Arch Biol Med Exp (Santiago) 9(1,2,3):55-8, Dec 73 (Eng. Abstr.) (Spa)
- Tandon R, Möller JH, Edwards JE: Unusual longevity in persistent common atrioventricular canal. *Circulation* 50(3):619-26, Sep 74
- Tarján J, Brölly M, Balogh Z, et al: Changes in the ballistocardiogram during the ice test. *Bibl Cardiol* 6(31):270-5, 1973
- Taub SJ: Photosensitivity. *Eye Ear Nose Throat Mon* 53(10):437-8, Oct 74
- Taylor P: Migraine and colour retouchers. *Ann Occup Hyg* 16(2):199-201, AUG 73
- Tee OD, Karpova TV: Izmennenie perifericheskogo krovotocashchennia pod vlianiem gelioterapii u detei, bol'nykh khronicheskoi neapeticheskoi pnevmoniie v faze remisii Pediatrlia 53(7):21-3, Jul 74 (Rus)
- Teoh J: Psychological problems among university students in an area of rapid socio-cultural change. *Aust NZ J Psychiatry* 8(2):109-20, June 74
- Teuchner GW: Editorial: The battered child: a social enigma. *J Dent Child* 41(5):335-4, Sep-Oct 74
- Thomas TG, Stevens RS: Social effects of fractures of the neck of the femur. *Br Med J* 3(5923):454-8, 17 Aug 74
- Thompson HE, Berris B: A government-supported family planning program. Its development and evaluation. *JAMA* 236(5):799-12, 4 Nov 74
- Thomson HE: Carbon monoxide-induced atherosclerosis in primates. An electron-microscopic study on the coronary arteries of Macaca trus monkeys. *Atherosclerosis* 30(2):233-40, Sep-Oct 74
- Thurner J: [An endemic myocarditis in the areas of Salzburg, probably belonging to coxsackie-viruses. (A morphologic study) (author's transl)] *Wien Klin Wochenschr* [Suppl] 86 Suppl 27(8):3-28, 1974 (Eng. Abstr.) (Ger)
- Tiek M, Zemkova M: Dojiny Spolku medikov v Bratislave 3. Spolok a niektoré problémy života slovenskej spoločnosti Bratisl Lek List 63(2):218-23, Aug 74 (Slo)
- Tilton EW, Brower JH, Cogburn RE: Insect control in wheat flour with gamma irradiation. *Int J Appl Radiat Isot* 25(7):391-5, Jul 74
- Todorovic N: Biokemijska metoda detekcije antiholesterolnih supstanci u nebojenim tečnostima Vojnosant Pregl 31(4):342-4, Jul-Aug 74 (Eng. Abstr.) (Ser)
- Tokarev VA, Filin AP: Ob obosnovanii normativnykh urovnev shuma v administrativno-obshchestvennykh zdaniakh Gig Tr Prof Zabol 0(8):13-6, Aug 74 (Eng. Abstr.) (Rus)
- Toledo-Fereyra LH, Moberg AW, Najarian JS: Optimal management of warm ischemic kidneys prior to hypothermic preservation. *Transplant Proc* 6(3):279-82, Sep 74
- Tolle A, Heeschen W, Bittgen A: Fremdstoffe in Milchmahrungen Monatschr Kinderheilkd 122(5 SUPPL):suppl:309-18, May 74 (Eng. Abstr.) (Ger)
- Tomokuni K: New method for determination of aminolevulinic dehydratase activity of human erythrocytes as an index of lead exposure. *Clin Chem* 20(10):1297-91, Oct 74
- Tong JE, Knott VJ, McGraw DJ, et al: Alcohol, visual discrimination and heart rate. Effects of dose, activation and tobacco. *Q J Stud Alcohol* 35(3):1003-22, Sep 74
- Tosetti K: Einfluss von Berufstätigkeit und häuslichen Verhältnissen auf die notwendige Krankenhausweisung der Frau Z Aerzt Fortbild (Jena) 68(5):463-5, 15 Apr 74 (Ger)
- Toyama M: [The experimental study on the transmission of the antituberculous drugs to fetuses (author's transl)] *Kekkaku* 49(4):97-9, Apr 74 (Eng. Abstr.) (Jpn)
- Trauer K: Die neuen deutschen Heizkörperprüfregeln nach DIN 4764, ihr Zusammenhang mit künftigen ISO-Empfehlungen und ihre Auswirkungen auf dem europäischen Heizkörpermarkt Gesund Ing 95(9):346-7, Sep 74 (Ger)
- Treide A, Künzel W, Bittgen K: Trinkwasserfluoridierung Karl-Marx-Stadt. XI. Gingiva- und Mundhygienefunde bei ortsbereiten Kindern nach 13 Jahren Fluoridanreicherung des Trinkwassers

AUTHOR SECTION

- Stomatol DDR 24(6):385-9, Jun 74 (Eng. Abstr.) (Ger)
- Trice HM: El alcoholico y su supervisor: un problema general de administracion. Arch Biol Med Exp (Santiago) 3(0):294-300, 1969 (Spa)
- Truhaft R, De Phuoc H, Phu Lien N: Influence de l'administration de pesticides organo-halogenes et de polychloro-biphenyles sur le metabolisme de la xaxazola-mine chez le rat. C R Acad Sci (D) (Paris) 278(23):3003-6, 5 Jun 74 (Fre)
- Tryon AF: Factors influencing variations in distribution of dental manpower in an urban area. Public Health Rep 89(4):320-4, Jul-Aug 74
- Turton ME, Deegan T: Circadian variations of plasma catecholamine, cortisol and immunoreactive insulin concentrations in supine subjects. Clin Chim Acta 55(3):389-97, 30 Sep 74
- ## U
- Udimov EI: Rol' N. A. Semashko v stanovlenii i razviti. Sovetskogo zdoravokhraneniia Sov Med 0(9):127-9, Sep 74 (Rus)
- Uhlman GE: Incidence of vasectomies refused and reasons for refusal. Survey of clinics and physicians. Public Health Rep 89(5):447-50, Sep-Oct 74
- Ullin IG: Gigenicheskie problemy primeneniia polimernykh materialov Voen Med Zh 0(8):57-60, Aug 74 (Rus)
- Umana RF, Schwebel AI: Academic and behavioral changes in tutored inner-city children. Community Ment Health J 10(3):309-18, Fall 74
- ## V
- Valdivia Ponce O: Migracion interna a la metropoli. Proceso migratorio y desadaptacion. Acta Psiquiatr Psicol Am Lat 19(3):210-9, Jun 73 (Spa)
- Van Duuren BL, Goldschmidt BM, Katz C, et al: Carcinogenic activity of alkylating agents. J Natl Cancer Inst 53(3):695-700, Sep 74
- Van Hecke E: Allergy to buformin. Arch Belg Dermatol 29(4):301-3, Oct-Dec 73
- Van Herreweghe J: Nutritional requirements of adult Drosophila melanogaster: the influence of the casein concentration on the duration of life. Exp Gerontol 9(4):191-8, Sep 74
- Varpela E, Salorinne Y: Respiratory disease profile in 23 patients with alpha 1-antitrypsin deficiencies. Scand J Respir Dis (Suppl) 99(0):251-60, 1974
- Vasilekova EA, Shpigel'glas AS: Rannee vyavlenie sakharogo diabeta i organizatsiia diabetologicheskoi pomoshchi na zheleznodorozhnom transporte Sov Med 0(9):120-3, Sep 74 (Eng. Abstr.) (Rus)
- Veatch RM: Models for ethical medicine in a revolutionary age. What physician-patient roles foster the most ethical relationship? Inquiry 2(3):5-7, Jun 72
- Venables PH, Christie MJ: Neuroticism, physiological state and mood: an exploratory study of Friday-Monday changes. Biol Psychol 1(3):201-11, 1974
- Venediktov DD, Glotov AM: Sovetskoe-amerikanskoe sotrudnichestvo v oblasti zdavokhraneniia Sov Zdavokhr 0(8):3-10, 1974 (Rus)
- Verma OP: Operational research in the field practice area. Indian J Public Health 17(3):113-5, Jul-Sep 73
- Vernon E, Tillett HE: Food poisoning and salmonella infections in England and Wales, 1969-1972. An analysis of reports to the Public Health Laboratory Service. Public Health 88(5):235-35, Jul 74
- Vesikari T, Vaheri A: Synnynnäisen vihurirokon ehkäisy Duodecim 90(16):1081-3, 1974 (Fin)
- Vesselinovitch SD, Rao KV, Mikhailovich N, et al: Development of broad spectrum of tumors by ethylnitrosourea in mice and the modifying role of age, sex, and strain. Cancer Res 34(10):2330-8, Oct 74
- Viederman M: The search for meaning in renal transplantation. Psychiatry 37(3):283-90, Aug 74
- Viel B, Salcedo D, Demoso S, et al: Hábito de ingestión de alcohol, accidentes, arterioesclerosis, daño hepático y situación económico-social. Estudio a base de 1.662 casos autopsiados en el Instituto Médico Legal de Santiago. 1960-1964. Arch Biol Med Exp (Santiago) 3(0):276-94, 1969 (Spa)
- Vieweg WV, Conte RS, Schillaci RF: Isolated agenesis of the right pulmonary artery terminating in pneumonia in a young adult. Med Ann DC 43(9):457-9, Sep 74
- Vijli C: Letter: Medicine and public health in the Americas. N Engl J Med 291(18):960, 31 Oct 74
- Vijli C: Letter: Medicine and public health in the tropics. Lancet 2(7881):960-1, 14 Sep 74
- Visser AJ, Van Ommen GJ, Van Ark G, et al: Laser photolysis of 3-methylumbellifluor. Photochem Photobiol 30(3):227-32, Sep 74
- Vitek J: Některé problémy dopravní nehodovosti ve Francii Rozhl Chd 53(9):840-3, Sep 74 (Cze)
- Vogl J: Das Emissionskataster und die Notwendigkeit der Ermittlung branchen- und produktionspezifischer Emissionen Gesund Ing 95(9):351-3, Sep 74 (Ger)
- Vohlonen T: Allmänläkarens vardag. Slitsamt och mångsidigt arbete för läkare vid finländsk hälsocentral Nord Med 89(7):305-9, Sep 74 (Swe)
- Vokrouhlický L: Největší příčina nemocnosti v Africe Sb Ved Pr Lek Fak Karlovu Univ (Suppl) 16(3):247-55, 1973 (Eng. Abstr.) (Cze)
- Volegov AI, Sinyakov BS, Gladkov VP: Changes in the autoimmunologic reactivity of Wistar rats receiving Freund's complete adjuvant. Bull Exp Biol Med 77(3):305-7, Sep 74
- (Von Sommering ST, Schwarz GS: Letter: "Sommering's syndrome? No! Never!" N Engl J Med 291(15):802, 10 Oct 74
- Voropayev SP: Otsenestvi ventribol'nichnykh sbimomov Stafilokokka Akush Ginekol (Mosk) 0(8):60-2, Aug 74 (Rus)
- Voyce D, Zeitlin H: The separation of mercury from sea water by adsorption colloid flotation and analysis by flameless atomic absorption. Anal Chim Acta 89(1):27-34, Mar 74
- ## W
- Wagner JA, Robinson S, Marino RP: Age and temperature regulation of humans in neutral and cold environments. J Appl Physiol 37(4):563-5, Oct 74
- Waldman HL, Cockcroft CL, Ludi B: Filtered music: a hearing test for young children. S Afr Med J 48(41):1772-4, 24 Aug 74
- Waldron HA: Lead poisoning in the ancient world. Med Hist 17(4):391-9, Oct 73
- Waldron HA: The midlands: health hazards of lead. Nurs Times 70(37):1406-9, 12 Sep 74
- Walkiewicz-Okopieł W, Kaźmierska Z: Epidemiological problems in paediatric intensive therapy and resuscitation unit. Anaesth Resusc Intens Ther 1(3):227-32, Jul-Sep 73
- Wallace HM: MCH responsibilities and opportunities under national health insurance. A look at Sweden and the United Kingdom. Public Health Rep 89(5):433-9, Sep-Oct 74
- Wallace JA, Knott DH, Fink RD, Beard JD: Acute care services for alcohol abuse: perspective from the Tennessee Department of Mental Health. J Tenn Med Assoc 67(9):737-40, Sep 74
- Waller JA: The smaller hospital in the health care system. A rural EMS categorization system. Hospitals 48(10):111-2, 116, 118, 1 Oct 74
- Waller T: Psyklisk utvecklingsförlopp och utvecklingsstörda som kårkortsaspiranter Lakartidningen 71(34):3041-2, 21 Aug 74 (Swe)
- Walton CW: Cross-infection and the anesthesiologist. Twelfth annual Baxter-Travenol Lecture. Anesth Analg (Cleve) 53(5):831-44, Sep-Oct 74 (35 ref.)
- Walton WK, Wilson WR: Pass-fail ratios in identification audiometry as a function of audiometer rise time. J Acoust Soc Am 56(2):601-4, Aug 74
- Wals F: Der Einfluss von Sitzgurten und Kopfsitzten auf die Verletzungen von Autoinsassen. Ther Umsch 31(9):614-20, Sep 74 (Eng. Abstr.) (Ger)
- Ward DJ, Kirwan A: Group therapy innovation at psychiatric out-patient clinics. Ir Med J 67(14):391-6, 37 Jul 74
- Wardwell WE: Population density and mobility. Am J Public Health 64(11):1052-5, Nov 74
- Ware GM, Thorpe CW, Pohland AE: Liquid chromatographic method for determination of patulin in apple juice. J Assoc Off Anal Chem 57(5):1111-5, Sep 74
- Warkany J: The susceptibility of the fetus and child to chemical pollutants. Problems in applying teratologic observations in animals to man. Pediatrics 53(5):820, May 74
- Warren M, Acheson RM: Letter: Training in Community Medicine and Epidemiology. Int J Epidemiol 3(3):275, Sep 74
- Waterford JC: Some aspects of childhood malnutrition as a public health problem. Br Med J 4(5938):88-90, 12 Oct 74
- Waters WE, Cochran AL, Moore F: Mortality in punctiform type of coalworkers' pneumoconiosis. Br J Ind Med 31(3):196-200, Jul 74
- Watts MS: Editorial: Reaching the unreached with health care. West J Med 121(3):230-1, Sep 74
- Wehner AP, Blair WJ, Kaller WA, et al: Deposition of radionuclide-labeled cigarette smoke in dogs. J Appl Physiol 37(4):630-3, Oct 74
- Weibe WB, Teilmann K: Luftstrommessungen in Reinstromgeräten zur Tierhaltung. Zentralbl Bakteriol (Orig B) 159(1):61-72, Apr 74 (Eng. Abstr.) (Ger)
- Weller KJ, Rüssel HA: Das Chromexkem durch Brannkalk Berufsdermatosen 22(3):116-23, 1974 (Eng. Abstr.) (Ger)
- Weise R: Die "Rolle" des Kranken und die Bedeutung des sozialen Aspektes für die medizinische Rehabilitation Z Gesamte Hyg 20(6):379-81, Jun 74 (Eng. Abstr.) (Ger)
- Weissman JB, Williams SV, Hinman AR, et al: Foodborne shigellosis at a country fair. Am J Epidemiol 100(3):178-85, Sep 74
- Weiss R: Spezielle Probleme des Hospitalismus auf Monatsschr Kinderheilkd 122(7):499-9, Jul 74 (Ger)
- White FM, Swift J, Becklake MR: Rheumatic complaints and pulmonary response to chrysotile dust inhalation in the mines and mills of Quebec. Can Med Assoc J 111(6):533-5, 21 Sep 74
- Whitehead JA: Psychogeriatric care: community and hospital services in Brighton. Nurs Times 70(35):1340-1, 29 Aug 74
- Wholey ME: Clinical dosimetry during the angiographic examination. Comments on coronary arteriography. Circulation 50(3):827-31, Sep 74
- Wickström G: Hengtylismistön suojautuminen ilman epäpuhtauksia vastaan Duodecim 90(13):972-8, 1974 (Fin)
- Widhalm K, Deutsch J, Weissenbacher G: Zur Ausscheidung von Mineralstoffen bei Nierenschädigung. Munch Med Wochenschr 116(32-33):1452, 9 Aug 74 (Ger)
- Wiest WM, Janke LD: A methodological critique of research on psychological effects of vasectomy. Psychosom Med 36(5):438-49, Sep-Oct 74 (50 ref.)
- Wilber JA: Hypertension as a community problem. Prev Med 3(3):353-60, Sep 74
- Wild AE: Transmission of proteins from mother to conceptus in the grey squirrel (Sciurus carolinensis). Immunology 20(5):789-97, May 71
- Willeke K, Whitty KT, Clark WE, Marple VA: Size distributions of Denver aerosols—a comparison of two sites. Atmos Environ 8(6):609-33, Jun 74
- Williams A: Measuring the effectiveness of health care systems. Br J Prev Soc Med 28(3):196-202, Aug 74
- Williams BA, Shitzer A: Modular liquid-cooled helmet liner for thermal comfort. Aerosp Med 45(9):1030-6, Sep 74
- Williams SJ, McIntosh EN: National resource requirements for abortion services. Public Health Rep 89(5):446-4, Sep-Oct 74
- Wilson TE: Observations and comments on two outbreaks of abortion associated with IBR virus infection. Can Vet J 15(8):227-9, Aug 74
- Winkler HD: Massnahmen zur Emissionsminderung bei Ziegeleien Gesund Ing 95(9):367-71, Sep 74 (Ger)
- Witherby DJ: Training for community mental health service. J Med Educ 49(10):998-1000, Oct 74
- Witkin LJ: Community agency includes role-PLAYING, DEMONSTRATIONS IN CAREER-DAY PROGRAMS. Hosp Community Psychiatry 25(11):713-4, Nov 74
- Witte JJ: Recent advances in public health: immunization. Am J Public Health 64(10):939-44, Oct 74
- Witte KH, Hasem AS, Bähr KH: Tilgung eines Ausbruchs von Transmissibler Gastroenteritis (TGE) in einem Schweinezuchtbetrieb durch Sperrmassnahmen Zentralbl Veterinärmed (B) 21(7):501-8, Jul 74 (Eng. Abstr.) (Ger)
- Witting LA: Vitamin E-polysaturated lipid relationship in diet and tissues. Am J Clin Nutr 27(9):952-9, Sep 74
- Wizimirska J: Stan higieny jamy ustnej oraz przyszebia u pracownikow zatrudnionych przy produkcji pestycydow Czas Stomatol 27(9):939-41, Sep 74 (Eng. Abstr.) (Pol)
- Wojtowicz D: Wplyw laku fluorowego Elmex-protector na rozpuszczalnosc szkliva w badaniach in vitro Czas Stomatol 27(9):933-8, Sep 74 (Eng. Abstr.) (Pol)
- Wolf SR: Psychiatric reaction to threatened blindness: a personal account. Psychosomatics 12(5):316-20, Sep-Oct 71
- Wolfe S: Conservative economics: a menace to health planning in the United States. Int J Health Serv 4(2):319-23, Spring 74
- Wolfe S, Badgley RF: How much is enough? The payment of doctors—implications for health policy in Canada. Int J Health Serv 4(2):345-64, Spring 74
- Woll JE, Smith CM, Nashbacher J: Treatment of acute cold agglutinin hemolytic anemia with transfusion of adult RBCs. JAMA 229(13):1774-6, 23 Sep 74
- Wollacott RM: Microfilaments and the mechanism of light-triggered sperm release in ascidians. Dev Biol 40(1):186-95, Sep 74
- Wong CT, Morgan EH: Source of foetal iron in the cat. Aust J Exp Biol Med Sci 52(2):413-6, Apr 74
- Woods D: Yellowknife symposium. II. Changing health patterns in the circumpolar regions. Can Med Assoc J 111(5):457-8, 7 Sep 74
- Wright JW Jr, Silk KW: Acoustic and vestibular defects in lightning survivors. Laryngoscope 84(8):1378-87, Aug 74
- Wynder EL, Peacock P: The practice of disease prevention. JAMA 229(13):1743, 23 Sep 74
- Wynder EL, Covey LS, Mabuchi K: Current smoking habits by selected background variables: their effect on future disease trends. Am J Epidemiol 100(3):162-77, Sep 74
- Wynder EL: A corner of history: Hufeland. Prev Med 3(3):421-7, Sep 74
- Wyper M: Nutrition can be fun at a breakfast party. J Sch Health 44(8):464-6, Oct 74
- ## X
- Xipell JM, Dawborn JK: Surgical removal of the renal papilla in rats. Pathology 8(3):263-7, Jul 74
- ## Y
- Yallop HJ: Breaking offences with explosives—the techniques of the criminal and the scientist. J Forensic Sci Soc 14(2):99-102, Apr 74
- Yamanaka K, Miyake H, Sugawara N, et al: [The effects to temporary hearing loss with combined impact and steady state noise (author's transl)] Jap J Hyg 28(6):517-21, Feb 74 (Eng. Abstr.) (Jpn)
- Yamanaka S, Ueda K: [Studies on mercury dynamics in fish (Hg series No. 15). 1st report: Relationship between mercury levels in fish and mercury contamination of river (author's transl)] Jap J Hyg 28(6):574-81, Feb 74 (Eng. Abstr.) (Jpn)
- Yamauchi C, Suzuki T, Nomura T, et al: [Canine brucellosis in a beagle breeding colony (author's transl)] Jap J Vet Sci 36(2):175-82, Apr 74 (Eng. Abstr.) (Jpn)
- Yampay N: Edad critica en el trabajo Acta Psiquiatr Psicol Am Lat 20(3):187-93, Jun 74 (Eng. Abstr.) (Spa)
- Yarlington CT Jr, Stivers FE: Lathrogenic effects of vitamin A in the rat embryo. Laryngoscope 84(8):1310-5, Aug 74
- Young CM: Numbers of children planned, expected and preferred by women in Melbourne. J Biosoc Sci 6(3):295-304, Jul 74
- Yusuf K: Maternal mortality amongst the rural Malays.

AUTHOR SECTION

Med J Malaysia 28(3):149-53, Mar 74
 Yuspe AA, Roberts T: The teaching of family planning
 in the London, Ontario school system.
 J Reprod Med 13(3):110-1, Sep 74

Z

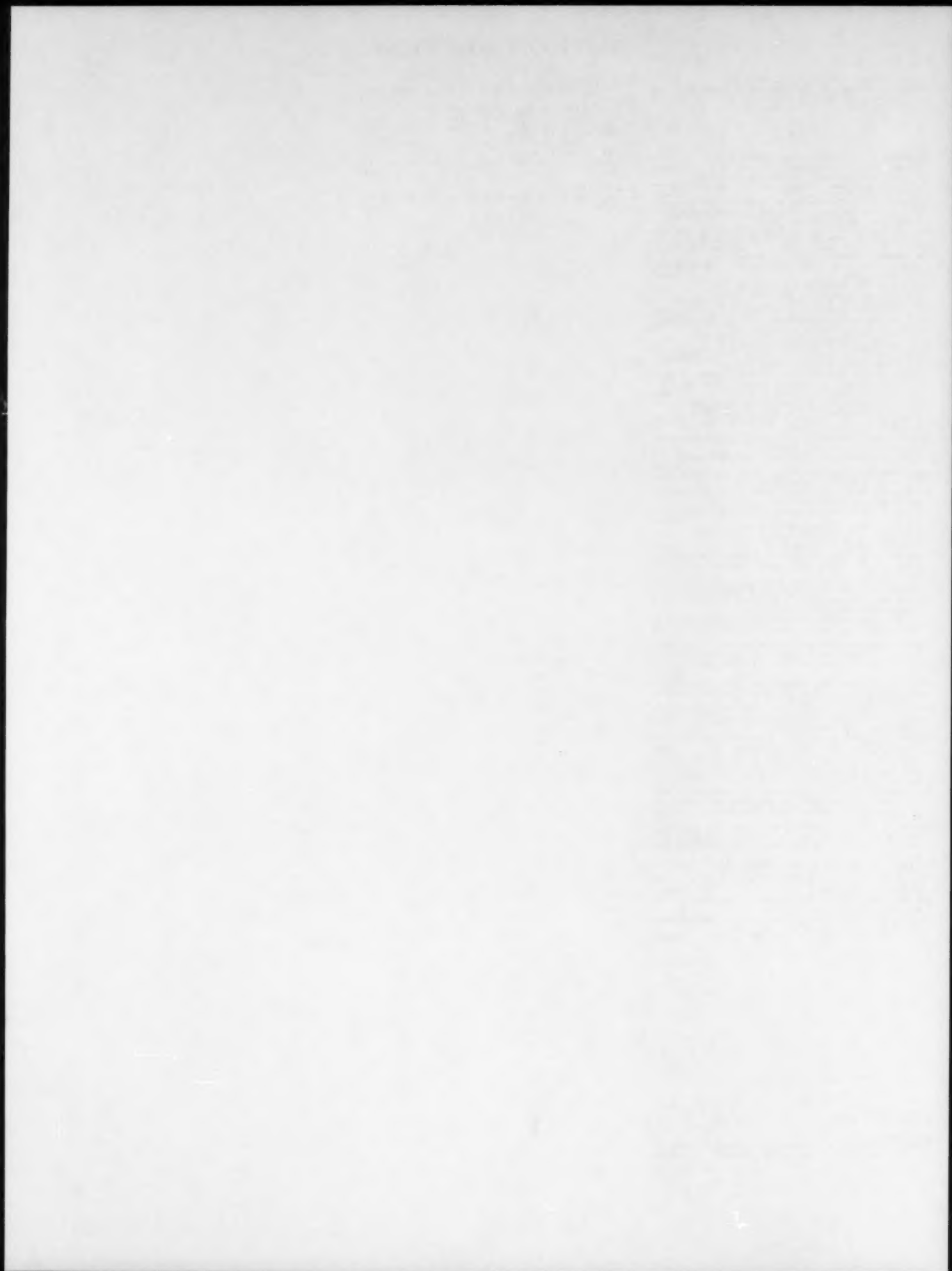
- Zacharias L: Vinballoner—en advarsel
 Ugeskr Laeger 136(52):1831, 5 Aug 74 (Dan)
 Zachau-Christiansen B: Hvordan arrangeres
 profylaksen i barnealderen bedst? Ugeskr Laeger
 136(54):1918-20, 19 Aug 74 (Dan)
 Zafonte L, Long W, Pitts JN Jr: Evaluation of an ozone
 photometer for ambient ozone measurements.
 Anal Chem 46(12):1872-4, Oct 74
 Zehl S: Application of the S-method to the analysis
 of spatial pattern. Biometrics 30(3):513-24, Sep 74
 Zairov KS, Isrovinakif MIA: O prebyvanii N. A.
 Semashko v Srednei Azii (iz Muzeia
 zdavookhraneni Uzbekistana) Sov Zdravookhr
 0(9):39-41, 1974 (Rus)
 Zakharova EG, Kokerin AV, Solonin IG:
 Fiziologicheskaya kharakteristika truda
 val'izovshchikov i reschikov gorilachego metallia
 Gig Tr Prof Zabol 0(8):39-45, Aug 74 (Rus)
 Zaki MH: Health programming for the Peace Corps
 in Afghanistan: family planning.
 Am J Public Health 64(11):1098-9, Nov 74
 Zamakhovskaya EM: Otklikhi chitatelei: O stat'e D. M.
 Bobrishcheva-Pushkina i soavt. "Vozmozhnost'
 zagrazneniia vozdukhnoi sredy tsekhov
 soedineniami berillia pri plavke bronzy Br-3"
 ("Gigiena truda i profzabolevaniia", 1973, No. 6)
 Gig Tr Prof Zabol 0(8):60-1, Aug 74 (Rus)
 Zane PK, Kanse MJ, Kanse M: Smoking behaviour:
 motivational determinants and modification
 techniques. A review. Rehabilitation (Bonn)
 27(1-2):1-12, 1974 (81 ref.)
 Zapata-Ortiz V, Batalla L, Gervásio I: Metabolismo del
 alcohol en las grandes alturas
 Arch Biol Med Exp (Santiago) 3(0):55-8, 1969 (Spa)
 Zaret MM: Cataracts following use of microwave oven.
 NY State J Med 74(11):2032-48, Oct 74
 Zaslavskaya RM, Akhmetov KZh: Ritm sutochnykh
 kolebanii pokazatelei zhirovogo obmena pri
 ishemicheskoi bolezni serdtsa Sov Med 0(7):146-9,
 Jul 74 (Rus)
 Zaslavskaya RM, Akhmetov KZh: Tsirkadnaya
 organizatsia lipidnogo obmena u zdorovykh liudei
 Fiziol Zh SSSR 60(3):444-6, Mar 74 (Rus)
 Zaslavskif IE: Ostraya zvukovaya travma u mashinista
 parovoza Zh Ushn Nos Gori Bolezn 0(1):112-3,
 Jan-Feb 74 (Rus)
 Zavon MR: Poisoning from pesticides: diagnosis and
 treatment. Pediatrics 54(3):333-6, Sep 74 (8 ref.)
 Zedek MS, Sternberg SS, Yatsanas X, et al: Early
 changes induced in rat liver by
 methylazoxymethanol acetate: mitotic abnormalities
 and polyploidy. J Natl Cancer Inst 53(3):719-24, Sep
 74
 Zelkov AKh, Danilov LN: Professional'nye dermatozy
 (ugri) u rabotnikov, zaniatykh na proizvodstve
 2-4-5-triklorofenola Sov Med 0(7):145-6, Jul 74 (Rus)
 Zepp EA, Thomas JA, Knotts GR: The toxic effects
 of mercury. A survey of the newer clinical insights.
 Commun Behav Biol 13(9):783-7, Sep 74
 Zerlin S, Naumton RF: Early and late averaged
 electroencephalic responses at low sensation levels.
 Audiology 13(5):368-78, 1974
 Ziebold K: Einbettung von Knochenpräparaten in
 Plexit 55 Anat Ann 135(1-2):97-101, 1974 (Ger)
 Zucchetti P, Fiocchia M, Nolasco F, et al: Contributo
 allo studio microbiologico degli acquedotti della
 provincia di Roma. II Parte Ann Sclavo 15(6):711-27,
 Nov-Dec 73 (Eng. Abstr.) (Ita)
 Zucchetti P, Palmieri G, Fiocchia M: Risultati di una
 indagine sulla specie e sui requisiti microbiologici
 di carni insaccate Ann Sclavo 15(6):703-10, Nov-Dec
 73 (Eng. Abstr.) (Ita)
 Zuckin E, Valle F: Effect of short-term cigarette
 smoking on simple tests of ventilatory capacity in
 medical students. Am Rev Respir Dis 110(2):198-200,
 Aug 74
 Zusková D, Walten G: Antropozoonózy v CSR se
 zvláštním zřetelem na toxoplazmózu z
 epidemiologického hlediska Česk Gynkol
 38(7):481-3, Aug 74 (Cse)
 Zwaan BM: Letter: The causes of asthma.
 Ann Allergy 33(4):340, Oct 74
 Zykova LS: Pervye dekrety po okhrane materinstva
 i detstva, podpisannye V.I. Leniny
 Vopr Okhr Materin Det 19(7):81-3, 1974 (Rus)

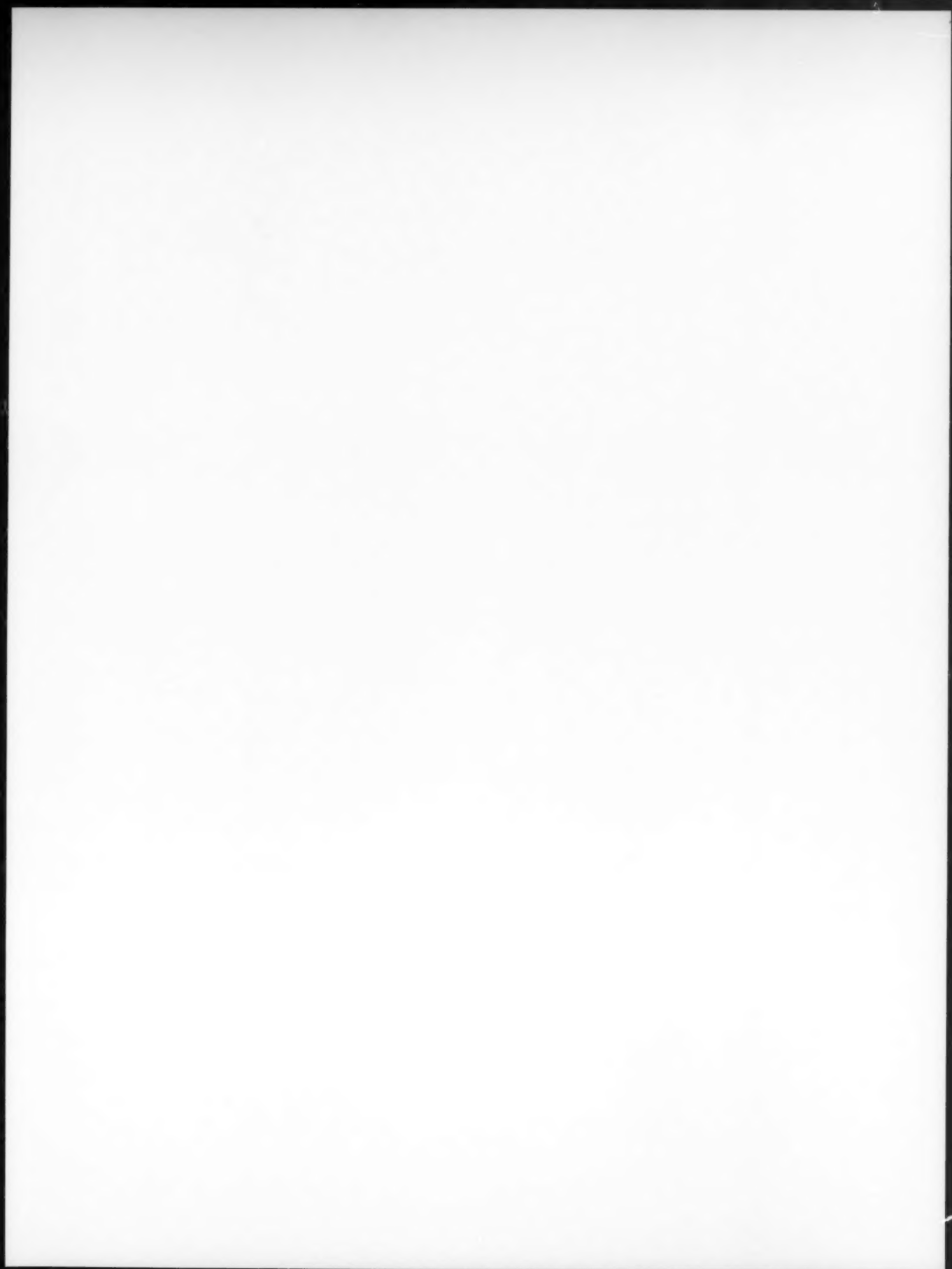
Lakartidningen
 En lönsam hälsokontroll Lakartidningen 71(30):2797,
 24 Jul 74 (Swe)
 Regionsjukvårdens framtida organisation
 Lakartidningen 71(32):2916, 7 Aug 74 (Swe)
 En aktionsplan i befolkningsfrågan Lakartidningen
 71(39):3641-2, 25 Sep 74 (Swe)
 Färg i maten—ett olöst problem Lakartidningen
 71(34):3061-2, 21 Aug 74 (Swe)
 Variationer i vårdpraxis Lakartidningen 71(40):3761,
 3 Oct 74 (Swe)

Med Monatsschr
 Computer in der Medizin Med Monatsschr 28(7):377-8,
 Jul 74 (Ger)

ANONYMOUS

Česk Pediatr
 Zásady o výchově k rodičovství na školách II. cyklu
 v CSR Česk Pediatr 29(7):403-7, Jul 74 (Cse)





U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
National Institutes of Health

DHEW Publication No. (NIH) 75-264

